EXPOSITION PARK MASTER PLAN

Initial Study

Appendices A–E

Prepared for:

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Appendix A
Hydrology and Water Quality Impact Analysis

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Technical Memorandum

Date:	December 20, 2019
To:	Laura Male, AICP, Sapphos Environmental, Inc.
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Subject:	Exposition Park Master Plan Hydrology and Water Quality Impact Analysis

1 INTRODUCTION

Geosyntec Consultants, Inc. (Geosyntec) understands that the State of California Office of Exposition Park Management (OEPM) proposes to adopt the Exposition Park Master Plan (herein referred as the "Project") to provide a unified vision for the site and help guide the long-term development, growth, and financial and environmental sustainability of Exposition Park. To help OEPM and the Project team to determine the appropriate level of environmental documentation to support their decision-making process in relation to the Project, Geosyntec has examined potential impacts to the Project related to Hydrology and Water Quality and has documented the findings in this Hydrology and Water Quality Impact Analysis Technical Memorandum (Report).

2 PROJECT DESCRIPTION

The Project would guide the development of Exposition Park during a 25-year period to link Exposition Park to the City of Los Angeles around it; connect the park's pieces to one another; and encourage visitors and locals to linger with more plentiful pathways, plantings, and visitor amenities. The Project would connect the park's pieces by improving pedestrian and recreational use of the spaces between its buildings and moving surface parking spaces underground.

Project Location

Exposition Park is located approximately 2 miles southwest of the Los Angeles Civic Center at 700 Exposition Park Drive in the City of Los Angeles, Los Angeles County, California. As shown in Figure 1, the Master Plan Area is bordered by the University of Southern California (USC) and Exposition Boulevard (Exposition Blvd.) to the north, Figueroa Street (Figueroa St.) and the Harbor Freeway (Interstate 110) to the east, Martin Luther King Jr. Boulevard (MLK Jr. Blvd.) to the south, and South Vermont Avenue (Vermont Ave.) to the west. With the

exception of parcels and rights-of-way (ROW) owned by the City of Los Angeles along the edges of the Master Plan Area, all other areas of Exposition Park are owned by the State of California with master leases to public and private agencies.

Description of Project Elements

The Project consists of nine development elements within the Exposition Park. Locations of the elements are shown in Figure 2. A high-level description of each element is provided in the corresponding subsections below.

2.1 Element 1 – Threshold and Gateway

The Threshold and Gateway provides a new gateway and pedestrian signage for welcoming visitors arriving via Metro light rail from the north. The proposed Threshold and Gateway enhancements would be installed along the existing perimeter of the Exposition Park (along Exposition Blvd., Figueroa St., and MLK Jr. Blvd.). The development would include

1. Installation of a new protected cycle track along Exposition Blvd. between Vermont Ave. and Figueroa St. and along MLK Jr. Blvd. between Figueroa St. and Vermont Ave.
2. Conversion of the existing bike lane to a protected cycle track along Figueroa St. between Exposition Blvd. and MLK Jr. Blvd.
3. Installation of new bike paths along Bill Robertson Lane between Exposition Blvd. and MLK Jr. Blvd.
4. Installation of a new bike lane along the driveway from Exposition Blvd. to State Dr. and wrapping east on State Dr. towards Figueroa St.
5. Other improvements along the proposed cycle tracks and bike lanes including new canopy street trees, planting buffers (for protecting cyclists and for treating off-site stormwater), widening of sidewalks with enhanced paving, crosswalk markings, seating opportunities, wayfinding and gateway enhancements at various entrances throughout the site.

2.2 Element 2 - Expo Festival Plaza

The Expo Festival Plaza would be located at the existing Christmas Tree Lane and two underground parking garage ramps, between North Coliseum Drive (N. Coliseum Dr.), Figueroa St., South Coliseum Drive (S. Coliseum Dr.), and Exposition Park Drive (Exposition Park Dr.) and the newly renovated Coliseum. The Expo Festival Plaza would overlap with modification of the existing vehicular circulation islands, walking paths, and bike lane along Figueroa St. at N. and S. Coliseum Dr. that would be part of Element 1 – Threshold and Gateway. The existing Christmas Tree Lane open space would include proposed bisecting paths

across the lawn area with proposed promenades along the north and south perimeter of the Christmas Tree Lane open space. The proposed promenades would consist of zero curb street/sidewalks (with possible opportunities for stormwater capture and use system on-site) lined with bollards, truncated domes, wayfinding banners and shade trees (in security planters) along N. and S. Coliseum Dr. The existing Plaza at the Coliseum entrance, across the street to the west of Christmas Tree Lane open space, would remain. The proposed Expo Festival Plaza would include pervious and impervious materials within the Master Plan Area.

2.3 Element 3 - Solar Garden

The Solar Garden would provide shade for visitors arriving at Exposition Park by vehicle, as well as energy production. The top of the Visitor Parking Structure would be outfitted with a set of artistically designed solar panels on poles, to be analogous in their spacing to an orchard of trees. The new photovoltaic shade array system or Solar Garden would involve the installation of solar panel poles to the existing parking structure along with electrical connections. In addition, there would be some overlap with Element 2 – Expo Festival Plaza along the southern perimeter.

2.4 Element 4 – Festival Park and Community Promenade

The Festival Park and Community Promenade would be located at the southeastern corner of the Master Plan Area along MLK Jr. Blvd. and extending just past S. Hoover St. The proposed improvements would include landscaping along pedestrian circulation paths, recreational features, an expansive lawn area, and wayfinding elements such as gateway signage, pedestrian and vehicular directional signage, crosswalk paving, parking signage, and pedestrian orientation maps. The existing surface parking lots along MLK Jr. Blvd. between Figueroa St. and Ralph M. Parsons Pre-School/Expo Center would be demolished and replaced with a subterranean parking structure underground. The proposed Festival Park and Community Promenade area would be constructed at street surface level, over the proposed underground parking and would include five main spaces:

1. A Festival Lawn area of open space consisting mainly of turf, trees, paths and parking structure daylighting or skylight features (from Figueroa St traversing across S. Hoover St.)
2. Recreational Areas consisting of a children's playground a plaza with a planned iconic viewing structure, and a skateboard park
3. A Community Promenade as the main thoroughfare connecting pedestrians to the various areas within the Element.
4. An Information/Operations Center/Restrooms.
5. A Bus Parking lot at street surface level just north of the Information/Operations Center/Restrooms.

The proposed Festival Park and Community Promenade area would include overall improvements such as landscaping/planting (trees, palms, understory planting and turf), pervious and impervious surfacing, wayfinding elements (vehicular and pedestrian), seating areas located in and around the Recreational Areas and Promenade, stormwater components (a drywell over the Recreational Areas and a capture and use system over the new parking structure) plus skylights or daylighting features for the proposed subterranean parking structure, arrayed in two rows on the Festival Lawn along MLK Jr. Blvd.

2.5 Element 5 - Bill Robertson Lane

The proposed street improvements along Bill Robertson Lane, which is within the City of Los Angeles jurisdiction, would include a continuous left turn lane along the center of the street with demarcations of left turn, bus drop off, and loading areas; a zero curb with bollards and truncated domes; and pervious and impervious surfacing (decorative concrete paving and concrete unit pavers). In addition to bollards, vehicular and pedestrian wayfinding elements and canopy trees in vegetated planters would line the street.

2.6 Element 6 – Museum Walk

The Museum Walk would reconfigure State Dr. and its approximately 120 existing surface parking spaces for pedestrian use with a museum walk or promenade flanked by canopy shade trees and two seating and amenities zones. The proposed Museum Walk would be located between the existing Exposition Park Rose Garden and the California Science Center within the northern portion of the Master Plan Area. The Museum Walk would extend from Figueroa St. to the Natural History Museum and existing South Lawn. Improvements to State Dr. would consist of re-paving of the street with concrete pavers, pervious surfacing, shade trees, understory planting, seating and other site amenities such as trash and recycling receptacles, picnic tables, and wayfinding. The proposed Museum walk would also incorporate stormwater components such as dry creek and drywell applications.

2.7 Element 7 – California African American Museum (CAAM) Sculpture Garden

The CAAM Sculpture Garden would be located north of the proposed Element 3 - Solar Garden, between the existing CAAM and Wallis Annenberg Building. The proposed CAAM Sculpture Garden would include a plaza, dining area, garden, and an enhanced entry along Figueroa St. where the proposed enhanced entry improvements would overlap with Element 1 – Threshold and Gateway. The proposed improvements would consist of a fire access road that serves as a promenade, pervious surfacing, varied seating options, shade trees, planter areas, artwork and stormwater components such as a drywell. The proposed trees, in a grid form, would be planted in proposed tree wells with new open metal grates on top for drainage. Seating options would include seat walls, café/bistro style chairs and tables, plus low wood structures situated around

some trees in the plaza, dining, and entry areas. Other proposed improvements would include turf and understory planting.

2.8 Element 8 – Zanja Madre

The Zanja Madre space would be in the current location of the existing South Lawn and directly south of the extension to the proposed Museum Walk and the existing Natural History Museum of Los Angeles County (NHM). The proposed development would include a main or central plaza-like gathering space, two sunken lawn areas, a school bus drop-off/pick-up area, a prominent iconic boulder, a Victory Walk, as well as the extension of the proposed Museum Walk. The proposed gathering space is aligned with the entrance to the NHM and is located directly to the south. The proposed sunken lawns flank the central plaza-like gathering space on the east and west sides. The proposed Victory Walk (located on the east side of this Element), separates the proposed eastern sunken lawn area and the existing California Science Center (CSC) connecting visitors from the existing Coliseum to the existing NHM and the existing Exposition Park Rose Garden. The proposed school bus drop-off/pick-up area is directly in front of the new prominent iconic boulder south of the gather space and along Exposition Park Dr. connecting to Bill Robertson Lane on the east and N. Coliseum Dr./S. Coliseum Dr./Hoover St. to the west. The proposed gathering space would include improvements such as planters, concrete seat walls, boulder seating, pervious and impervious surfacing, trees and understory planting. The proposed west sunken lawn area would contain a large specimen tree and the north, south, and west boundaries would be lined with two or more rows of trees. The proposed Victory Walk improvements would consist of an allée and the planter on the east side of the allée would encompass a grove of trees with improved surfacing materials. Other proposed improvements include stormwater components such as a dry creek.

2.9 Element 9 – Olympic Ring Walk

The Olympic Ring Walk would be located in the middle of the Master Plan Area surrounding the exterior of the Coliseum and bounded by Exposition Park Dr. on the north; Exposition Park Dr. and the existing Christmas Tree Lane to the west; Bill Robertson Lane to the east; and S. Hoover St., existing Parking Lot 4 (which overlaps with Element 4 – Festival Park and Community Promenade), and the LA84 Foundation/John C. Argue Swim Stadium (part of the EXPO Center) to the south. The Olympic Walk would provide a reconfigured path around the Coliseum that would provide proposed concessions and amenities integrated within the Coliseum berm and native landscaping. Other proposed features include historic markers embedded into decorative unit pavers lining the walk, additional landscaping such as trees and shrubs providing shade and a counter balance to the hardscape as well as signature palm trees, in tree wells with tree grates, that integrate lighting and festival banners lining the edge for a full patron/event experience.

3 ENVIRONMENTAL SETTING

This section describes the existing environmental conditions of the Master Plan Area, as relevant to hydrology and water quality.

3.1 Climate

The Master Plan Area is approximately 10 miles from the Santa Monica Bay shoreline and has a typical warm summer Mediterranean climate, which is characterized by rainy, moderately cold winters and dry, warm summers. Utilizing the monthly average climate data from the nearest National Oceanic and Atmospheric Administration (NOAA) weather gauge (Los Angeles Downtown USC, location shown in Figure 1)[1] (NOAA, 2019), the annual[2] (January 1 to December 31) cumulative precipitation depth from year 1990 to 2018 is shown in Figure 3. The annual cumulative precipitation varies widely, ranging from about 3.6 inches measured in the driest year (2013) to 27.9 inches in the wettest year (1998). The monthly average precipitation depth during the examined periods is shown in in Figure 4. As shown in the figure, the average monthly precipitation varies from less than 0.01 inch in August to 3.7 inches in February.

The monthly average ambient temperature range is shown in Figure 5. As shown in the figure, the ambient temperature at Master Plan Area varies moderately throughout the year. The monthly average minimum temperature varies from 48°F in December to 65°F in August; the monthly average maximum temperature varies from 67°F in December to 84°F in August.

3.2 Geology

The Master Plan Area is located within the central portion of the Los Angeles Basin, south of the Santa Monica Mountains, near the intersection of the Peninsular Ranges and Transverse Ranges geomorphic provinces of southern California. As shown in Figure 6, the Master Plan Area is not located within any landslide, liquefaction, or tsunami inundation zones as mapped by California Geological Survey (CGS) (CGS, 2015).

3.3 Soils

The surface soil types of the Master Plan Area and vicinity are illustrated in Figure 7. The Master Plan Area is entirely above Soil Type 006 (Hanford Fine Sandy Loam),[3] which is

[1] Approximately 0.5 miles from the northern boundary of the Project site.
[2] Defined as calendar year from January 1st to December 31st.
[3] Soil name was found in Appendix C of the Los Angeles County Hydrology Manual (LACDPW, 2006).

classified as hydrologic soil group (HSG) B.[4] HSG is an indicator of unsaturated hydraulic conductivity, which impacts if and how infiltration-type stormwater best management practices (BMPs) would be designed, if required. Soils in HSG B have moderately low runoff potential when thoroughly wet, with unimpeded transmission of water through the soil, potentially making the Master Plan Area conductive to infiltration-type BMPs, depending on further site-specific soil property determination (Natural Resources Conservation Service [NRCS], 2007).

3.4 Imperviousness

Imperviousness of the existing Master Plan Area condition was estimated based on desktop analysis using the most recent satellite imagery. As illustrated in Figure 8 and summarized in Table 1, the existing land surface of the Master Plan Area is comprised of 74% impervious surfaces. The values shown in Table 1 are approximate and do not reflect detailed ground conditions; it is expected that these number would be refined as the Project design phase progresses.

Table 1. Existing Land Use Summary for Project Footprint

Project Element	Approximate Area ft^2	Existing Imperviousness ft^2 (%)
1. Threshold and Gateway	80,100	62,381 (78%)
2. Expo Festival Plaza	227,826	112,965 (50%)
3. Solar Garden	173,967	154,946 (89%)
4. Festival Park and Community Promenade	615,819	570,065 (93%)
5. Bill Robertson Lane	123,787	120,364 (97%)
6. Museum Walk	98,171	72,353 (74%)
7. CAAM Sculpture	44,048	25,118 (57%)
8. Zanja Madre	203,132	6,971 (3%)
9. Olympic Ring Walk	243,936	192,377 (79%)
Project Total	**1,810,786**	**1,317,540 (74%)**

[4] HSG definition is obtained from the NRCS Web Soil Survey map.

3.5 Surface Water

Receiving waters in the Project vicinity are shown in Figure 9. As shown in the figure, the Master Plan Area is located within two watersheds in the southern California Coastal Subregion. The majority of the Exposition Park (95% of its footprint) is located approximately 5.6 miles from Ballona Creek Reach 1,[5] which eventually flows to the Santa Monica Bay. The remaining 5% the Exposition Park is located approximately 3.5 miles from Los Angeles River Reach 2.[6] The Los Angeles River eventually drains south toward Long Beach and ultimately the Los Angeles Harbor.

There are existing storm drain inlets and storm drains within the Exposition Park. The drains convey stormwater runoff from the Master Plan Area downstream, and ultimately, to the respective receiving water bodies. Figure 10 reflects the existing stormwater infrastructure within the Master Plan Area.

3.5.1 Beneficial Uses

The phrase "beneficial uses" refers to the various ways surface water and groundwater can be used, as defined by the Los Angeles Regional Water Quality Control Board (LARWQCB). Together with water quality objectives for specific beneficial uses, these beneficial uses form the basis of developing water quality standards.

As stated by the Basin Plan for the Coastal Watershed of Los Angeles and Ventura Counties (LARWQCB, 2018; herein referred as the "Basin Plan"), the beneficial uses (potential, existing, and intermittent) for Ballona Creek Reach 1 include the following:

- Municipal and Domestic Supply (MUN): Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.
- Warm Freshwater Habitat (WARM): Uses of water that support warm water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.
- Wildlife Habitat (WILD): Uses of water that support terrestrial ecosystems including, but not limited to, preservation and enhancement of terrestrial habitats, vegetation, wildlife (e.g., mammals, birds, reptiles, amphibians, invertebrates), or wildlife water and food sources.
- Rare, Threatened, or Endangered Species (RARE): Uses of water that support habitats necessary, at least in part, for the survival and successful maintenance of one or more

[5] Defined as Ballona Creek north of National Boulevard (LARWQCB, 2018).
[6] Defined as Los Angeles River between Carson St. and Figueroa St. (LARWQCB, 2018).

plant or animal species established under state or federal law as rare, threatened, or endangered.

The beneficial uses (potential, existing, and intermittent) for Los Angeles River Reach 2 include

- MUN: Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.
- Industrial Service Supply (IND): Uses of water for industrial activities that do not depend primarily on water quality including, but not limited to, mining, cooling water supply, hydraulic conveyance, gravel washing, fire protection, or oil well re-pressurization.
- Ground Water Recharge (GWR): Uses of water for natural or artificial recharge of ground water for purposes of future extraction, maintenance of water quality, or halting of saltwater intrusion into freshwater aquifers.
- WARM: Uses of water that support warm water ecosystems including, but not limited to, preservation or enhancement of aquatic habitats, vegetation, fish, or wildlife, including invertebrates.
- WILD: Uses of water that support terrestrial ecosystems including, but not limited to, preservation and enhancement of terrestrial habitats, vegetation, wildlife (e.g., mammals, birds, reptiles, amphibians, invertebrates), or wildlife water and food sources.

3.5.2 Surface Water Quality

Existing land uses at the Master Plan Area are generally recreational and commercial. No site-specific water quality data are currently available. However, stormwater runoff in the existing, and potentially the proposed, condition could contain pollutants commonly found in runoff from recreational and commercial land uses:

- **Sediments (Total Suspended Solids [TSS] and Turbidity):** Excessive erosion, transport, and deposition of sediment in surface waters are a significant form of pollution resulting in major water quality problems, such as filling interstitial spaces of spawning gravels, impairing fish food sources, filling rearing pools, and reducing beneficial habitat structure in stream channels. In addition, excessive sediment can cause taste and odor problems in drinking water supplies and block water intake structures. Sources of sediment from commercial properties include wind-blown dust and particles, and sediment tracked on site from vehicles.
- **Trace Metals (Aluminum, Copper, Iron, Lead, and Zinc):** The primary sources of trace metals in stormwater are typically commercially available metals used in transportation (e.g. automobiles), vehicle maintenance, buildings, and infrastructure. Metals are also found in fuels, adhesives, paints, and other coatings. Metals are a source

of concern because of the potential for toxic effects on aquatic life and the potential for groundwater contamination. High metal concentrations can lead to bioaccumulation in fish and shellfish and affect the beneficial uses of receiving waters.

- **Pathogens (Bacteria, Viruses, and Protozoa):** Runoff that flows over land can mobilize pathogens, including bacteria and viruses. The presence of pathogens in runoff can impair receiving waters and contaminate drinking water sources. Sources of pathogens in urban areas may be leaky sanitary sewer pipes as well as pet, wildlife, and human fecal wastes.
- **Petroleum Hydrocarbons (Oil and Grease and polycyclic aromatic hydrocarbons [PAHs]):** The sources of oil, grease, and other petroleum hydrocarbons include spillage fuels and lubricants, discharge of domestic and industrial wastes, atmospheric deposition, and runoff. Runoff can be contaminated by leachate from asphalt roads, wearing of tires, and deposition from automobile exhaust. Petroleum hydrocarbons, such as PAHs, can bioaccumulate in aquatic organisms from contaminated water, sediments, and food; they are toxic to aquatic life at low concentrations. Hydrocarbons can persist in sediments for long periods of time and result in adverse impacts on the diversity and abundance of benthic communities. Hydrocarbons can be measured as total petroleum hydrocarbons (TPH), oil and grease, or as individual groups of hydrocarbons, such as PAHs.
- **Trash & Debris**: Trash (such as paper, plastic, polystyrene packing foam, and aluminum materials) and biodegradable organic debris (such as leaves, grass cuttings, and food waste) are general waste products on the landscape that can be entrained in urban runoff. The presence of trash and debris may have a significant impact on the recreational value of a water body and aquatic habitat. Excess organic matter can create a high biochemical oxygen demand in a water body and thereby lower its water quality. Also, in areas where stagnant water exists, the presence of excess organic matter can promote conditions resulting in the growth of undesirable organisms and the release of odorous and hazardous compounds such as hydrogen sulfide.
- **Nutrients (Phosphorus and Nitrogen [Nitrate+Nitrite-N, Ammonia-N, and Total Nitrogen]):** Nutrients of concern include the inorganic forms of nitrogen (nitrate, nitrite and ammonia) and phosphorus. Organic forms of nitrogen are associated with vegetative matter such as particulates from sticks and leaves. Inorganic forms of nitrogen include nitrate, nitrite and ammonia. Total nitrogen (TN) is a measure of all nitrogen present, including inorganic and particulate forms. Phosphorus can be measured as total phosphorus (TP) or as dissolved phosphorus. Dissolved phosphorus is the more bioavailable form of phosphorus. TP is often composed mostly of soil-related particulate phosphorus. Primary nutrients on site include fertilizers used in landscaped areas and Low-Impact Development (LID) features, pet wastes, and atmospheric deposition from automobile emissions. Stormwater runoff with high nutrient concentration may contribute to eutrophication at downstream receiving water,

and may lead to changes in algae, benthic, and fish communities; extreme eutrophication can cause hypoxia or anoxia, resulting in fish death. Surface algal scum, water discoloration, and the release of toxins from sediment can also occur.

3.6 Groundwater

As shown in Figure 11, the Master Plan Area overlays the Central Sub-basin of the Coastal Plain of Los Angeles Groundwater Basin, commonly referred to as the Central Basin. Situated beneath one of the most heavily utilized urban basins in California, the Central Basin provides approximately 15% of the water supply to the City of Los Angeles, on average (Los Angeles Department of Water & Power [LADWP], 2015).

Average annual depth to groundwater at the Master Plan Area is estimated at approximately 172 feet below ground surface (bgs) (Los Angeles County Department of Public Works [LACDPW], 2019). Based on a review of the Seismic Hazard Zone Report for the Hollywood 7.5-Minute Quadrangle, the highest historical groundwater level in the area ranges between 40 feet and 60 feet bgs across the Master Plan Area (California Division of Mines and Geology [CDMG], 1998). According to previous investigations in the Project vicinity, groundwater was not encountered within exploratory borings drilled to depths ranging from 40 to 100 ft bgs (The Reynolds Group, 2013; Science Applications International Corporation [SAIC], 2007).

Based on the average and historical groundwater levels in the Project vicinity, groundwater is neither expected to be encountered during Project construction, nor have a detrimental effect on the Project.

3.6.1 Beneficial Uses

There are four beneficial uses (potential, existing, and intermittent) defined in the Basin Plan for the Central Basin:

- **MUN:** Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.
- **IND:** Uses of water for industrial activities that do not depend primarily on water quality including, but not limited to, mining, cooling water supply, hydraulic conveyance, gravel washing, fire protection, or oil well re-pressurization.
- **Industrial Process Supply (PROC):** Uses of water for industrial activities that depend primarily on water quality.
- **Agricultural Supply (AGR):** Uses of water for farming, horticulture, or ranching including, but not limited to, irrigation, stock watering, or support of vegetation for range grazing.

3.6.2 Groundwater Quality

There are no active groundwater extraction wells within proximity (<5 miles) of the Master Plan Area. The City of Los Angeles operates two groundwater extraction wellfields (Manhattan and 99th Street Wellfields) at the southern section of the Central Basin. The 99th Street Wellfield has historical exceedances of Trichloroethylene (TCE) above the Maximum Contaminant Level (MCL). All wells that were impaired by TCE contamination have been demolished. Test results in the currently-operating wells in the Manhattan Wellfield have shown improved water quality with TCE only detected at trace levels below the MCL. The 99th Street Wellfield does not currently show detection of any industrial contaminants above the MCLs but does have exceedances of two naturally occurring constituents, manganese (Mg) and iron (Fe), above the secondary MCLs. In addition, hydrogen sulfide has also been detected in the extracted groundwater. LADWP applies zinc orthophosphate and sodium hypochlorite to remove Mg and Fe and applies chlorination to remove hydrogen sulfide from produced groundwater (LADWP, 2015).

3.7 Topography

The Master Plan Area is relatively flat-lying. The elevation ranges from approximately 134 feet above mean sea level (MSL) within the middle of the Coliseum to approximately 222 feet above MSL along the southeastern portion of the outer berm of the Coliseum. The average slope within the Project elements varies from 1.3% to 5.4%.

3.8 Flood Zones

Based on the applicable Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Figure 12), the entire Master Plan Area is located outside of area with 1% and 0.2% annual chance of flood hazard (FEMA, 2015).[7]

4 REGULATORY SETTING

The following section presents an overview of the federal, state, regional, and local setting as they relate to potential water quality and hydromodification impacts.

[7] 1% and 0.2% annual chance of flood hazard can be interpreted as the 100-year and 500-year floodplain, respectively.

4.1 Federal

Applicable Federal regulations described below include the Clean Water Act (CWA) and the California Toxics Rule (CTR).

4.1.1 Clean Water Act

In 1972, the Federal Water Pollution Control Act (later referred to as the Clean Water Act) was amended to require National Pollutant Discharge Elimination System (NPDES) permits for the discharge of pollutants to waters of the United States from any point source. In 1987, the CWA was amended to require that the United States Environmental Protection Agency (USEPA) establish regulations for permitting of municipal and industrial stormwater discharges under the NPDES permit program. The USEPA published final regulations regarding stormwater discharges on November 16, 1990. The regulations require that Municipal Separate Storm Sewer Systems (MS4s) discharging to surface waters be regulated by a NPDES permit.

The CWA also requires States to adopt water quality standards for receiving water bodies and to have those standards approved by the USEPA. Water quality standards consist of designated beneficial uses for a particular receiving water body (e.g. wildlife habitat, agricultural supply, fishing, etc.), along with water quality criteria necessary to support those uses. Water quality criteria are prescribed concentrations or levels of constituents – such as lead, suspended sediment, and fecal coliform bacteria – or narrative statements which represent the quality of water that support a particular use. Because California had not established a complete list of acceptable water quality criteria, USEPA established numeric water quality criteria for certain toxic constituents in receiving waters with human health or aquatic life designated uses in the form of the California Toxics Rule (CTR) (40 Code of Federal Regulations [CFR] 131.38).

4.1.2 California Toxics Rule

The CTR is a Federal regulation issued by the USEPA providing water quality criteria for potentially toxic constituents in receiving waters with human health or aquatic life designated uses in the State of California. CTR criteria are applicable to the receiving water body and therefore must be calculated based upon the probable hardness values of the receiving waters for evaluation of acute (and chronic) toxicity criteria. At higher hardness values for the receiving water, copper, lead, and zinc are more likely to be bound with components in the water column. This in turn reduces the bioavailability and resulting potential toxicity of these metals (United States Environmental Protection Agency [USEPA], 2000).

Due to the intermittent nature of stormwater runoff, the acute criteria are considered to be more applicable to stormwater conditions than chronic criteria and therefore are used in assessing

project impacts. Acute criteria represent the highest concentration of a pollutant to which aquatic life can be exposed for a short period of time (one hour) without deleterious effects; chronic criteria equal the highest concentration to which aquatic life can be exposed for an extended period of time (four days) without deleterious effects.

To assess potential impacts, CTR criteria can be used as one type of benchmark to evaluate the potential ecological impacts of project runoff on the receiving waters.

4.2 State

Applicable State regulations discussed below include the California Porter-Cologne Act, CWA Section 303(d) and Total Maximum Daily Loads (TMDLs), and the Statewide Construction General Permit (CGP).

4.2.1 California Porter-Cologne Act

The Federal CWA places the primary responsibility for the control of surface water pollution and for planning the development and use of water resources with the States, although it does establish certain guidelines for the States to follow in developing their programs and allows USEPA to take control from States with inadequate implementation mechanisms.

California's primary statute governing water quality and water pollution issues with respect to both surface waters and groundwater is the Porter-Cologne Water Quality Control Act of 1970 (Porter-Cologne Act). The Porter-Cologne Act grants the State Regional Water Resources Control Board (SWRCB) and the nine Regional Water Quality Control Board (RWQCBs) to power to protect water quality; it is the primary vehicle for implementing California's responsibilities under the federal Clean Water Act. The Porter-Cologne Act grants the SWRCB and RWQCBs authority and responsibility to adopt plans and policies to regulate discharges of waste to surface and groundwater, to regulate waste disposal sites, and to require cleanup of discharges of hazardous materials and other pollutants. The Porter-Cologne Act also establishes reporting requirements for unintended discharges of any hazardous substance, sewage, or oil or petroleum product (SWRCB, 2016).

Each RWQCB must formulate and adopt a water quality control plan (Basin Plan) for its region. The Basin Plan must conform to the policies set forth in the Porter-Cologne Act and state water policy established by the SWRCB. To implement state and federal law, the Basin Plan establishes beneficial uses for surface and groundwaters in the region and sets forth narrative and numeric water quality objectives to protect those beneficial uses. The Porter-Cologne Act also allows a RWQCB to include water discharge prohibitions within its regional plan applicable to conditions, areas, or types of waste. The relevant publication for the Project is the Los Angeles Basin Plan developed by the LARWQCB.

4.2.2 CWA Section 303(d) - TMDLs

Section 303(d) of the CWA requires identifying and listing that water body as "impaired." Once a water body has been deemed impaired, a TMDL must be developed for the impairing pollutant(s). A TMDL is an estimate of the total load of pollutants from point, non-point, and natural sources that a water body may receive without exceeding applicable water quality standards (with a "factor of safety" included). Once established, the TMDL allocates the loads among current and future pollutant sources to the water body.

LARWQCB and the USEPA have established the following TMDLs for the Ballona Creek Reach 1 subwatershed:

- Ballona Creek Trash TMDL
- Ballona Creek, Estuary and Sepulveda Channel Bacteria TMDL
- Ballona Creek Metals TMDL

LARWQCB and USEPA have established the following TMDL for the Los Angeles River Reach 2 sub watershed:

- Los Angeles River Watershed Trash TMDL
- Los Angeles River Nitrogen Compounds and Related TMDL
- Los Angeles River and Tributaries Metals TMDL
- Los Angeles River Watershed Bacteria TMDL

4.2.3 Construction General Permit

Pursuant to the CWA Section 402(p), requiring regulations for permitting certain stormwater discharges, the SWRCB issued a statewide general NPDES Permit for stormwater discharges from construction sites ([PDES No. CAR000002] Water Quality Order 2009-0009-DWQ, SWRCB NPDES General Permit for Stormwater Discharges Associated with Construction Activity [adopted by the SWRCB on September 2, 2009]). Discharges of stormwater from construction sites with a disturbed area of one or more acres are required to either obtain individual NPDES permits for stormwater discharges or to be covered by the CGP. Due to the complexity of obtaining an individual permit, virtually all construction projects utilize the Construction General Permit. Coverage under the Construction General Permit is accomplished by completing a construction site risk assessment to determine appropriate coverage level as well as preparing a Stormwater Pollution Prevention Plan (SWPPP), including site maps and a Construction Site Monitoring Program (CSMP). All of these documents must be electronically submitted to the SWRCB for CGP coverage. The primary objective of the SWPPP is to identify and apply proper construction, implementation, and maintenance of BMPs to reduce or eliminate pollutants in stormwater discharges and authorized non-stormwater discharges from

the construction site during construction. The SWPPP also outlines the monitoring and sampling program required for the construction site to verify compliance with discharge Numeric Action Levels (NALs) set by the CGP.

The CGP recognizes four phases of construction: (1) grading and land development, (2) streets and utilities, (3) vertical construction, and (4) final landscaping and site stabilization. Each phase has activities that can potentially result in different water quality impacts and pollutants. Erosion and sediment control BMPs for the site are to be implemented and maintained throughout the year on an as-needed basis. BMPs should be implemented in a proactive manner, as appropriate, to protect water quality. Table 2 lists common erosion and sediment control BMPs that can reduce or eliminate sediment related pollutants in stormwater discharges and authorized non-stormwater discharges. A site-specific BMP selection and implementation plan would be developed as part of the SWPPP.

Table 2. Typical Sediment and Erosion Control BMPs

Erosion Controls
Scheduling (EC-1) • All BMPs shall be in place year-round. Construction activities shall be planned and performed to minimize the area and duration of exposure of soil to erosion by wind, rain, runoff and vehicle tracking. • The area that can be cleared or graded and left exposed at one time shall be limited to the amount of acreage that the Contractor can adequately protect prior to a predicted rainstorm. A predicted storm event is defined as a forecasted 50% chance of rain. • Timing of construction shall be considered when scheduling work to minimize soil disturbing activities and major grading operations during the rainy season. • Grading of the site shall be phased to minimize the total area of exposed soil and the duration of exposure.
Preserve Existing Vegetation (EC-2) • Existing vegetation shall be retained (EC-2) in undisturbed areas to the extent possible. If possible, vegetative buffer strips shall be left adjacent to watercourses and along the site perimeter.
Temporary Soil Stabilization (EC-3), (EC-4), (EC-7) • Erosion Control Blankets (EC-7), hydraulic mulches (EC-3) with seed (EC-4), and/or temporary vegetation shall be used on disturbed soil areas as a temporary surface cover until soils can be prepared for re-vegetation and permanent vegetation is established. At a minimum, disturbed areas that shall remain bare and un-worked for over two weeks. Any hydraulic soil stabilizers applied shall include mulch, so that any potential pollutant transport to the storm drain system is visually detectable.

Soil Roughening (EC-15) • Soil shall be roughened with the vehicle tracks perpendicular to the direction of flow.
Dust Control (WE-1) • Wind Erosion Controls (WE-1) shall be provided to prevent or alleviate dust generated by construction activities. Care shall be taken to prevent over-watering, which may result in runoff or erosion.
Sediment Controls
Stabilize Perimeter (SE-1, SE-5, SE-6) • To prevent transport of sediment off site, the site perimeter shall be stabilized using controls such as silt fence (SE-1), fiber rolls (SE-5), or gravel bag berms (SE-6).
Fiber Rolls (SE-5) • Fiber rolls shall be used to reduce flow velocity (as slope interrupters or temporary check dams) and provide some removal of sediment, predominantly along the face or toe of erodible slopes and for perimeter sediment control. Fiber rolls are not appropriate as the only BMP at a site and should be used in conjunction with other erosion and sediment control measures to reduce pollutant discharges and shall be maintained by the Contractor for effective sediment control.
Gravel bag berms (SE-6) • Gravel bag berms shall be used to reduce flow velocity (as slope interrupters or temporary check dams) and provide some removal of sediment. • Gravel bag barriers shall be used for perimeter site control or along streams or channels or around stockpiles to intercept sediment laden sheet flow or moderately concentrated flows**.**
Street Sweeping and Vacuuming (SE-7) • Street sweeping and vacuuming shall be used anywhere dry sediment is tracked from the Master Plan Area onto paved streets and roads, typically at points of egress.
Tracking Controls (TC-1, TC-2) • A stabilized construction entrance shall be used to reduce offsite tracking (TC-1). • Construction roads shall be stabilized to prevent tracking of sediments. (TC-2).
Storm Drain Inlet Protection (SE-10) • All storm drains in the Master Plan Area and offsite where inlets can receive flow downstream of sediment tracked from the site shall be protected with appropriate storm drain inlet protection such as filter fabrics, block and gravel filters, gravel and wire mesh filters, or gravel bag barriers.

4.3 Regional

Applicable State regulations discussed below include the Los Angeles Basin Plan, MS4 Permit, and Enhanced Watershed Management Programs.

4.3.1 Basin Plan

The Master Plan Area is located within the boundary of the LARWQCB jurisdiction. The Basin Plan designates beneficial uses for receiving waters and provides numeric and narrative criteria for a range of water quality constituents applicable to certain receiving water bodies and groundwater basins within the Los Angeles region. Specific criteria are provided for the larger, designated water bodies within the region as well as general criteria or guidelines for ocean waters, bays and estuaries, inland surface waters, and groundwaters. Waters not specifically listed (generally smaller tributaries) are assumed to have the same beneficial uses as the streams, lakes, or reservoirs to which they are tributary. In general, the narrative criteria require that degradation of water quality does not occur due to increases in pollutant loads that would adversely impact the designated beneficial uses of a water body. For example, the Los Angeles Basin Plan requires that "inland surface waters shall not contain suspended or settleable solids in amounts which cause a nuisance or adversely affect beneficial uses as a result of controllable water quality factors." The Basin Plan also contains water quality criteria for groundwater basins. For example, the Basin Plan requires that "groundwaters shall not contain taste or odor producing substances in concentrations that cause nuisance or adversely affect beneficial uses."

4.3.2 MS4 Permit

In 2012, the LARWQCB issued a NPDES Permit and Waste Discharge Requirements (Permit No. CAS004001, Order No. R4-2012-0175) (herein refereed as the "Phase I MS4 Permit") under the CWA and the Porter-Cologne Act for discharges of urban runoff in public storm drains in Los Angeles County. The Permittees are generally the Los Angeles County cities and the Los Angeles County.

The Phase I MS4 Permit requires each permittee to adopt a local Low-Impact Development (LID) ordinance and green streets policy to meet the Permit's requirement for new development and redevelopment projects within the permittee's jurisdiction. The City of Los Angeles has adopted the local LID Ordinance in Municipal Code Section 10-200, cited as the Stormwater Management and Discharge Control Ordinance. Section 4.4.1 provides a comprehensive overview of the City's local LID Ordinance. The City of Los Angeles has drafted a local Green Streets Policy, which has yet to be adopted.

In 2013, the SWRCB issued a NPDES General Permit and Waste Discharge Requirements under the CWA and the Porter-Cologne Act (Permit No. S000004, Order No. 2013-0001-DWQ) (herein referred as the "Phase II MS4 Permit") for discharges from non-traditional small MS4s that are not covered in the Phase I MS4 Permit. Typical permittees of the Phase II MS4 Permit include facilities operated by State and federal agencies such as California State University, Bureau of Prisons, and Department of Parks and Recreation. A complete list of all non-traditional small MS4 permittees can be found in Attachment B of the Phase II MS4 Permit.

The State of California Natural Resources Agency[8] is not a designated permittee under both Phase I and Phase II MS4 Permit. However, although not subject to City zoning and ordinances, OEPM uses such information to guide development and ensure consistency with regional planning objectives. Project Elements 1 (Threshold and Gateway) and 5 (Bill Robertson Lane) include development/redevelopment owned by the City of Los Angeles as of December 2019 (Bill Robertson Lane and Leighton Avenue). Since City of Los Angeles is a Phase I MS4 co-permittee, these two Project elements would implement sufficient stormwater control measures into these two Project elements to meet with the requirement specified in Phase I MS4 Permit by conforming with the post-construction requirement of the City of Los Angeles LID ordinance. For the remaining Project elements, which are hydrologically connected to the downstream MS4 operated by the City of Los Angeles, OEPM and the Project team would consider voluntarily implementing stormwater control measures to meet the intent of the Phase I MS4 Permit and mitigate potential negative impacts to the downstream MS4.

4.3.3 Enhanced Watershed Management Program

The Phase I MS4 Permit allows Permittees the flexibility to from watershed management group and develop Watershed Management Program or Enhanced Watershed Management Program (WMP/EWMP) to implement the requirements of the Phase I Permit on a watershed scale through customized strategies, control measures, and BMPs. Both EWMP and WMP have the general goal of compliance with the Phase I MS4 Permit on a watershed scale, with the main difference between the two being that EWMPs seek to "comprehensively evaluate opportunities, within the permittees' collective jurisdictional area in a watershed management area, for collaboration between permittees and other partners on multi-benefit regional projects that, wherever feasible, retain all non-stormwater runoff and the runoff of the 85th percentile, 24-hour storm event for the drainage areas tributary to projects, while also achieving other benefits including flood control and water supply, among others." In short, the EWMPs put more emphasis on regional collaboration, multi-benefit projects, and the capture of stormwater for water supply benefits.

As discussed in Section 3.5, the Project drains to the Ballona Creek Reach 1 and the Los Angeles River Reach 2, which belongs to the Ballona Creek and Upper Los Angeles River watershed management areas, respectively.

The Ballona Creek watershed management area is approximately 128 square miles. The City of Los Angeles is the leading agency in the development of the Ballona Creek EWMP and works together with seven other permittees. For wet weather compliance, zinc was determined

[8] OEPM is a department of the State of California Natural Resources Agency.

to be the limiting pollutant[9] in the Reasonable Assurance Analyses (RAA) for the Ballona Creek EWMP. For dry weather compliance, bacteria were determined to be the limiting pollutant. The Ballona Creek EWMP was approved by the LARWQCB on April 20, 2016

The Upper Los Angeles River watershed management area is approximately 485 square miles. The City of Los Angeles is the leading agency and works with 18 partner agencies to develop and implement the Upper Los Angeles River EWMP. The major challenges in the Upper Los Angeles River EWMP are the dry weather requirements of the Bacteria TMDL and the 2028 wet weather compliance milestone of the Metals TMDL. For wet weather, zinc is the limiting pollutant that drives the EWMP compliance effort, but additional actions are required after 2028 to meet the wet weather requirements of the Bacteria TMDL by March 2037. The Upper Los Angeles River EWMP was approved by the LARWQCB on April 20, 2016.

OEPM is not a participating agency of either Ballona Creek EWMP or Upper Los Angeles River EWMP. Nevertheless, the analysis and finding from these EWMPs can serve as guidance for the Project to implement necessary stormwater control measures to meet the intents of both EWMPs and mitigate potential negative impacts to the receiving waters.

4.4 Local

Applicable City of Los Angeles regulation described below include the City of Los Angeles LID Ordinance.

4.4.1 City of Los Angeles LID Ordinance

As described in Section 4.3.2, the City of Los Angeles adopted a local LID ordinance to meet the Phase I MS4 Permit requirement for new development and redevelopment projects within the permittee's jurisdiction. The City of Los Angeles Council adopted LID Ordinance No. 181899 in September 2011, which became effective in May 2012 and made Los Angeles one of the first cities in the region to adopt a LID ordinance. In order to make the City's LID program compliant with the 2012 MS4 Permit, additional revisions to LID provisions were included in Ordinance No. 183833, which was adopted by City Council in August 2015.

Although not subject to City zoning and ordinances, OEPM uses such information to guide development and ensure consistency with regional planning objectives. The LID ordinance applies to all developments and redevelopment projects in the City of Los Angeles that create, add, or replace 500 square feet or more of impervious area. These projects must retain 100

[9] According to the Ballona Creek and Upper Los Angeles River EWMPs, limiting pollutants are the pollutants that drive BMP capacity. In other words, stormwater control measure that address the limiting pollutants will also address the other pollutants in the watershed.

percent of the stormwater quality design volume on-site through infiltration, evapotranspiration, and stormwater capture and use (unless otherwise infeasible). Projects must implement all applicable source controls to prevent pollutants from entering the MS4, implement all relevant site design elements to minimize impacts of the development on the natural hydrology, and implement structural BMPs as needed to capture the design volume. The design volume is typically the runoff resulting from the 85th percentile, 24-hour storm event.

As described in Section 4.3.2, Project Elements 1 (Threshold and Gateway) and 5 (Bill Robertson Lane) include development/redevelopment within the City of Los Angeles jurisdiction. These project element will incorporate sufficient stormwater control measures to comply with the City of Los Angeles LID ordinance. The remaining Project elements are hydrologically connected to the downstream MS4 operated by the City of Los Angeles. Hence, OEPM and the Project team would consider voluntarily implementing stormwater control and conform to the post-construction requirement specified in the City of Los Angeles LID ordinance.

5 SIGNIFICANCE CRITERIA

The impacts evaluation will be based on the significance criteria covered by the Hydrology and Water Quality significance categories in the 2019 CEQA Appendix G, Environmental Checklist. A project would have a significant effect on hydrology and/or water quality if it meets one or more of the specified standards:

a) Violate any water quality standards or waste discharge requirements.
b) Substantially deplete groundwater supplies or interfere with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g. the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned land uses for which permits have been granted).
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would:
    a. result in substantial erosion or siltation on- or off-site;
    b. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;
    c. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage system or provide substantial additional sources of polluted runoff; or
    d. impede or redirect flood flows.
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

6 HYDROLOGIC AND WATER QUALITY IMPACTS

This Section seeks to identify any factors associated with the Project's construction and/or post-construction ("operation") condition that may cause or contribute to hydrologic and/or water quality impacts as defined by the significance criteria. Each potential impact (a-e) is discussed in detail below.

a) Violate any water quality standards or waste discharge requirements

A significant impact would occur if Project discharges (either urban or stormwater runoff) to surface water or groundwater were to violate the conditions of any of the guiding Federal, State, Regional, or Local requirements.

Construction

During construction, the Project will disturb approximately 50 acres, including excavation, site preparation, and infrastructure improvements. Removing existing pavement, importing/exporting soil, grading, and stockpiling could potentially result in soils being exposed, loosened, and transported by stormwater to downstream receiving waters. Additional pollutants may also be introduced to the receiving water(s) during the construction phase, including oil and grease, metals, and pH-altering materials. However, to reduce the potential for the above impacts during the construction phase, the Project will comply with the SWRCB CGP. Under the CGP, the Project will prepare an approved SWPPP and implement construction BMPs as described in Section 4.3. The CGP will be enforced through the City of Los Angeles construction, grading, and excavation permitting process.

Therefore, impacts related to water quality standards and waste discharge requirements during the construction phase would be less than significant.

Operation

The impervious surface of the proposed condition was estimated based on the proposed Project description summarized in Section 2 and is shown in Figure 13. Table 3 summarizes the change in impervious surface and imperviousness between the existing and proposed condition by Project element. As shown in the table, the proposed Project covers approximately 1,418,500 square feet of impervious area, which is approximately 18% less than the impervious area of the existing condition.

Stormwater BMPs are incorporated into Project Element 1 (Threshold and Gateway) and 5 (Bill Robertson Lane) to comply with the post-construction requirement under the City of Los Angeles LID ordinance.[10] Stormwater BMPs are incorporated into the remaining Project Elements to meet the post-construction requirements under the CGP. Figure 14 shows the proposed location of stormwater BMPs and Figure 15 includes sample details of the proposed stormwater BMPs. By complying with the post-construction requirement under the City of Los Angeles LID ordinance and of the CGP, impacts from the Project would be reduced to below the threshold of significance.

Table 3. Change in Imperviousness

Project Element	Approximate Area, ft^2	Existing Imperviousness ft^2 (%)	Proposed Imperviousness ft^2 (%)	Change in Imperviousness ft^2 (%)
1. Threshold and Gateway	80,100	62,381 (78%)	48,195 (60%)	-14,186 (-18%)
2. Expo Festival Plaza	227,826	112,965 (50%)	103,091 (45%)	-9,874 (-4%)
3. Solar Garden	173,967	154,946 (89%)	154,946 (89%)	0 (0%)
4. Festival Park and Community Promenade	615,819	570,065 (93%)	265,407 (43%)	-304,658 (-49%)
5. Bill Robertson Lane	123,787	120,364 (97%)	116,794 (94%)	-3,570 (-3%)
6. Museum Walk	98,171	72,353 (74%)	41,352 (42%)	-31,001 (-32%)
7. CAAM Sculpture	44,048	25,118 (57%)	44,048 (100%)	18,930 (43%)
8. Zanja Madre	203,132	6,971 (3%)	2,031 (1%)	-4,940 (2%)
9. Olympic Ring Walk	243,936	192,377 (79%)	168,554 (69%)	-23,823 (-10%)
Project Total	**1,810,786**	**1,317,540 (74%)**	**942,387 (56%)**	**-375,153 (-18%)**

The Master Plan Area overlays the unconfined portion of the Central Basin. As discussed in Section 3.6, the historical high groundwater level in the Project proximity is greater than 40 feet

[10] It should be noted that the post-construction requirement under the City of Los Angeles LID Ordinance (described in detail in Section 4.4.1) is more stringent than the post-construction requirement under the CGP (described in detail in Section 4.2.3).

bgs. Furthermore, no groundwater extraction well is located within 5 miles of the Master Plan Area. As shown in Figure 14, the Project intends to use drywells to capture and infiltrate a portion of stormwater runoff from the Project. Given the deep groundwater table and absence of groundwater extraction wells nearby, infiltrated stormwater runoff will not likely cause adverse impacts to the local groundwater quality.

Therefore, impacts related to surface water and groundwater quality standards and waste discharge requirements during the operation phase would be less than significant.

b) Substantially deplete groundwater supplies or interfere with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g. the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned land uses for which permits have been granted).

A significant impact would occur if the Project would substantially deplete groundwater or interfere with groundwater recharge.

Construction

Project water supply needs during the construction phase will be provided by the City of Los Angeles municipal system. There would be no impact on groundwater supplies during the construction phase of the Project. Since the historical high groundwater table is 40 feet bgs in the Project vicinity, dewatering is not anticipated during the construction phase.

Therefore, impacts related to groundwater supply depletion during the construction phase would be less than significant.

Operation

The Project may result in increased demand of potable and non-potable water from the City of Los Angeles. Project water supply during the operation phase will be provided by the LADWP, which depends on a combination of extracted groundwater from City-owned wells, recycled water, and imported water from State Water Project, Los Angeles Aqueduct, and Colorado River Aqueduct (LADWP, 2015). LADWP cannot meet increased water demand through an increase in groundwater extraction due to limitations in water rights. Therefore, projected demands, although insignificant in comparison to the City-wide water demands, are anticipated to be met through a combination of conservation of local surface water, additional imported water, and water purchased from Municipal Water District of Southern California (MWD). Furthermore, the Project proposes to include a stormwater capture and use system to partially offset irrigation water demand and proposes to include drywells to augment the local groundwater source.

Therefore, impacts related to groundwater supply depletion during the operation phase would be less than significant.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would:

- **a. result in substantial erosion or siltation on- or off-site;**
- **b. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;**
- **c. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage system or provide substantial additional sources of polluted runoff; or**
- **d. impeded or redirect flood flows**

A significant impact would occur if the Project would substantially alter the drainage pattern of an existing stream or river such that one or more of the negative four impacts would occur.

Construction

There are no existing surface streams or rivers that pass through the Master Plan Area. The nearest open channel is Los Angeles River, approximately 1 mile downstream of the Project. In the existing condition, stormwater runoff is collected in curbs, gutters, and inlets, and conveyed through the storm drain network. There are no significant topographic changes proposed as part of the Project. If the construction phase of the Project results in increased runoff or any modifications to existing drainage patterns, the existing stormwater facilities will be analyzed in the context of the proposed additional flow and upgraded if needed.

Activities during construction may expose and/or loosen soils, potentially resulting in erosion and topsoil loss. As stated in Section 3.7, the average slopes of the Project Elements range from 1.3% to 5.4%. Because the slopes in the Project extents are relatively flat, the majority of soil disturbance is expected to be related to importing/exporting soil, grading, and stockpiling. All potential impacts related to these activities are expected to be mitigated under the CGP-required SWPPP. The SWPPP will identify any potential sources of sedimentation during construction, and detail required BMPs to reduce or eliminate erosion and/or any potential alterations to drainage patterns. BMPs may include silt fencing, fiber rolls, sand bag barriers, gravel bag berms, and/or stabilized construction site entrances/exits. A Qualified SWPPP Practitioner will ensure compliance with the SWPPP by conducting regular monitoring and inspections of construction activities. During construction, BMPs (required and monitored under the SWPPP) will be used to reduce the volume and velocity of stormwater runoff, thereby mitigating the potential for flooding due to construction. If any accumulated sediment is observed during inspection of temporary BMPs or permanent stormwater network devices, it will be removed to prevent flooding.

If the Project results in increased runoff or peak flows, the existing stormwater facilities will be analyzed in the context of the proposed additional flow and upgraded if needed. If storm drain upgrades are required to address increases in peak flow or runoff during construction phase, these will be made as part of the Project's drainage design. BMPs as required by the SWPPP will preclude any additional sources of polluted runoff during Project construction

Therefore, impacts related to altering the existing drainage pattern of the Master Plan Area that would result in erosion, siltation, flooding, providing additional sources of polluted runoff or impeding or redirecting flood flows during the construction phase would be less than significant.

Operation

No significant topographic changes or altered drainage patterns are currently proposed as part of the Project. Surface drainage will continue to be collected via the storm drain network to be ultimately conveyed to Ballona Creek and Los Angeles River. As summarized in Table 3, the proposed condition would result in 464,700 square feet (18%) of reduced imperviousness in comparison to the existing condition. Hence, the proposed condition is expected to produce less runoff volume and smaller discharge rates compared to the existing condition. In the proposed condition, stormwater runoff will not encounter unprotected soils within landscaped areas. Finally, as shown in Figure 14, stormwater control measures are incorporated into the Project to demonstrate compliance with the post-construction requirement under CGP, and with the City of Los Angeles LID Ordinance for Project Elements within the City of Los Angeles jurisdiction.

If specific Project elements result in increased runoff or peak flows, the existing stormwater facilities receiving runoff from these Project Elements will be analyzed in the context of the proposed additional flow and upgraded if needed. If storm drain upgrades are required to address increases in peak flow or runoff volumes in specific Project Elements these will be made as part of the Project's drainage design. BMPs as required by the CGP and the City of Los Angeles LID Ordinance will preclude any additional sources of polluted runoff during both construction and operations

Therefore, impacts related to altering the existing drainage pattern of the Master Plan Area that would result in erosion, siltation, flooding, providing additional sources of polluted runoff or impeding or redirecting flood flows during the construction phase would be less than significant.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation

A significant impact could occur if the Project were located in an area subject to inundation by seiche, tsunami, or mudflow and risk release of pollutants due to project inundation.

Construction and Operation

As stated in Section 3.8, the Master Plan Area is located within FEMA unshaded Zone X, which is defined as area with minimal flood hazard. Further, the Master Plan Area is outside of the floodplain of any nearby flood control channel (Ballona Creek and Los Angeles River). Hence, the risk of project inundation during flood or other extreme weather event is minimal.

As shown in Figure 6, the Project is not within any defined tsunami induration zone. There is no lake, reservoir or other large water body within the Master Plan Area. Hence, the risk of project inundation during tsunami or seiche is minimal.

Therefore, the Project would have less than significant impacts related to risk release of pollutants due to project inundation by flood hazard, tsunami, or seiche for either the construction or the operational phase.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

A significant impact could occur if the Project would conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

Construction and Operation

As discussed in Section 4.3.4, the Project site drains to the Ballona Creek and Upper Los Angeles watershed management areas. Although OEPM is not a participating agency of either the Ballona Creek EWMP or Upper Los Angeles Rivers EWMP, findings from the EWMPs (such as limiting pollutant identification) will be used to guide stormwater BMPs of the Project. Furthermore, by complying and meeting the intents of the Phase I MS4 Permit (e.g., fully capturing the qualified design storm) and LID Ordinance, the Project is not anticipated to increase pollutant loading to downstream receiving waters and hence will not obstruct the implementation Ballona Creek and Upper Los Angeles River EWMPs.

According to the Sustainable Groundwater Management Act Portal, there is no sustainable groundwater management plan developed for the Central Basin (Department of Water Resources [DWR], 2019). Since the Project does not include groundwater extraction wells on-site, the Project will not be in conflict or obstruct sustainability management of the Central Basin.

Therefore, the Project would have less than significant impacts related to obstruct implementation of a water quality control plan or sustainable groundwater management plan for either the construction or the operational phase.

7 LIMITATIONS

The professional opinions and recommendations expressed in this Report are made in accordance with generally accepted standards of practice and were based largely on source information provided by others. No other warranty is either expressed or implied. Geosyntec is responsible for the findings contained in this Report based on the data available and information relating only to the specific Project and location discussed herein. Geosyntec is not responsible for use of the information contained in this Report for purposes other than those expressly stated in this Report, namely supporting the completion of the initial study checklist. Geosyntec is not responsible for any conclusions or recommendations made by others based upon the data or conclusions contained herein unless given the opportunity to review them and concur with them in writing.

8 REFERENCES

California Division of Mines and Geology (CDMG), 1998. Seismic Hazard Zone Report for the Hollywood 7.5-Minute Quadrangle, Los Angeles County, California, California Department of Conservation. http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/SHZR/SHZR_026_Hollywood.pdf

California Geologic Survey (CGS), 2015. CGS Information Warehouse: Regulatory Maps. http://maps.conservation.ca.gov/cgs/informationwarehouse/index.html

Department of Water Resources (DWR), 2019. GSA Map Viewer. https://sgma.water.ca.gov/webgis/index.jsp?appid=gasmaster&rz=true

Federal Emergency Management Agency (FEMA), 2015. Flood Hazardous Data, downloaded from Los Angeles County GIS Data Poral, https://egis3.lacounty.gov/dataportal/2015/01/08/flood-hazard-data-from-fema/

Los Angeles County Department of Public Works (LACDPW), 2004. Soil Types GIS Data. Downloaded from Los Angeles County GIS Data Portal. https://egis3.lacounty.gov/dataportal/2011/01/27/soil-types/

Los Angeles County Department of Public Works (LACDPW), 2006. Hydrology Manual. http://ladpw.org/wrd/publication/engineering/2006_Hydrology_Manual/2006%20Hydrology%20Manual-Entire.pdf

Los Angeles County Department of Public Works (LACDPW). 2019. Groundwater Wells and Monitoring Data in Los Angeles County. https://dpw.lacounty.gov/general/wells/

Los Angeles Department of Water and Power (LADWP). 2015. Urban Water Management Plan. 2015.

Los Angeles Regional Water Quality Control Board (LARWQCB). 2012. Order No. R4-2012-0175 NPDES Permit No. CAS004001 Waste Discharge Requirements for Municipal Separate Storm Sewer System (MS4) Discharges within the Coastal Watersheds of Los Angeles County, except those Discharges Originating from the City of Long Beach MS4.

Los Angeles Regional Water Quality Control Board (LARWQCB), 2018. Water Quality Control Plan, Los Angeles Region - Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties. https://www.waterboards.ca.gov/losangeles/water_issues/programs/basin_plan/basin_plan_documentation.html

National Oceanic and Atmospheric Administration (NOAA). 2019. Daily data from Station USW00093134. Data downloaded from National Centers for Environmental Information Climate Data Online. https://www.ncdc.noaa.gov/cdo-web/#t=firstTabLink

Natural Resources Conservation Service (NRCS). 2007. Part 630 Hydrology National Engineering Handbook: Chapter 7 Hydrologic Soil Groups. https://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=17757.wba

The Reynolds Group. 2013. Soils Assessment Report and Request for Closure for B&O Transmission Repair/Sugino Lawnmower, 3720 Western Avenue, Los Angeles, California. https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3104261636/T10000004616_20130503_B%26O%2520TRANSMISSION%2520REPAIR_CLOSE_R%5B1%5D.pdf

Science Applications International Corporation (SAIC), 2007. Additional Site Assessment Report and Closure Request: Former Chevron Service Station No. 9-0099 at 2602 South Western Avenue, Los Angeles, California, RWQCB Case No. 900180107. https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1207869589/T0603700609.PDF

State Water Resources Control Board (SWRCB). 2009. Order No. 2009-0009 NPDES Permit No. CAS000002 General Permit for Storm Water Discharges Associated with

Construction and Land Disturbance Activities. Effective on July 1, 2010. Amendment effective July 17, 2012.

State Water Resources Control Board (SWRCB). 2016. Porter-Cologne Water Quality Control Act. http://www.waterboards.ca.gov/laws_regulations/docs/portercologne.pdf

State Water Resources Control Board (SWRCB). 2013. Order No. 2013-0001-DWQ NPDES Permit No. CAS000004. General Permit for Waste Discharge Requirements for Storm Water Discharges from Small Municipal Separate Storm Sewer System. Effective on July 1,2013. Amendment currently under review.

United States Environmental Protection Agency (USEPA). 1972. 33 U.S.C. §1251 et seq Federal Water Pollution Control Act (Clean Water Act) https://www.epa.gov/sites/production/files/2017-08/documents/federal-water-pollution-control-act-508full.pdf

United States Environmental Protection Agency (USEPA). 2000. 40 CFT Part 131, Water Quality Standards: Establishment of Numeric Criteria for Priority Toxic Pollutants for the State of California (California Toxics Rule). https://www.waterboards.ca.gov/water_issues/programs/tmdl/records/state_board/2003/ref476.pdf

FIGURES

Figure 1: Project Vicinity Map
Figure 2: Proposed Project Elements
Figure 3: Annual Precipitation Depth
Figure 4: Monthly Average Precipitation Depth
Figure 5: Monthly Average Minimum and Maximum Temperature
Figure 6: Geological Hazards
Figure 7: Soil Types
Figure 8: Existing Imperviousness
Figure 9: Receiving Waters
Figure 10: Storm Drain Network
Figure 11: Groundwater Basins
Figure 12: Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map
Figure 13: Proposed Imperviousness
Figure 14: Proposed Location of Stormwater BMPs
Figure 15: Stormwater BMP Reference Details

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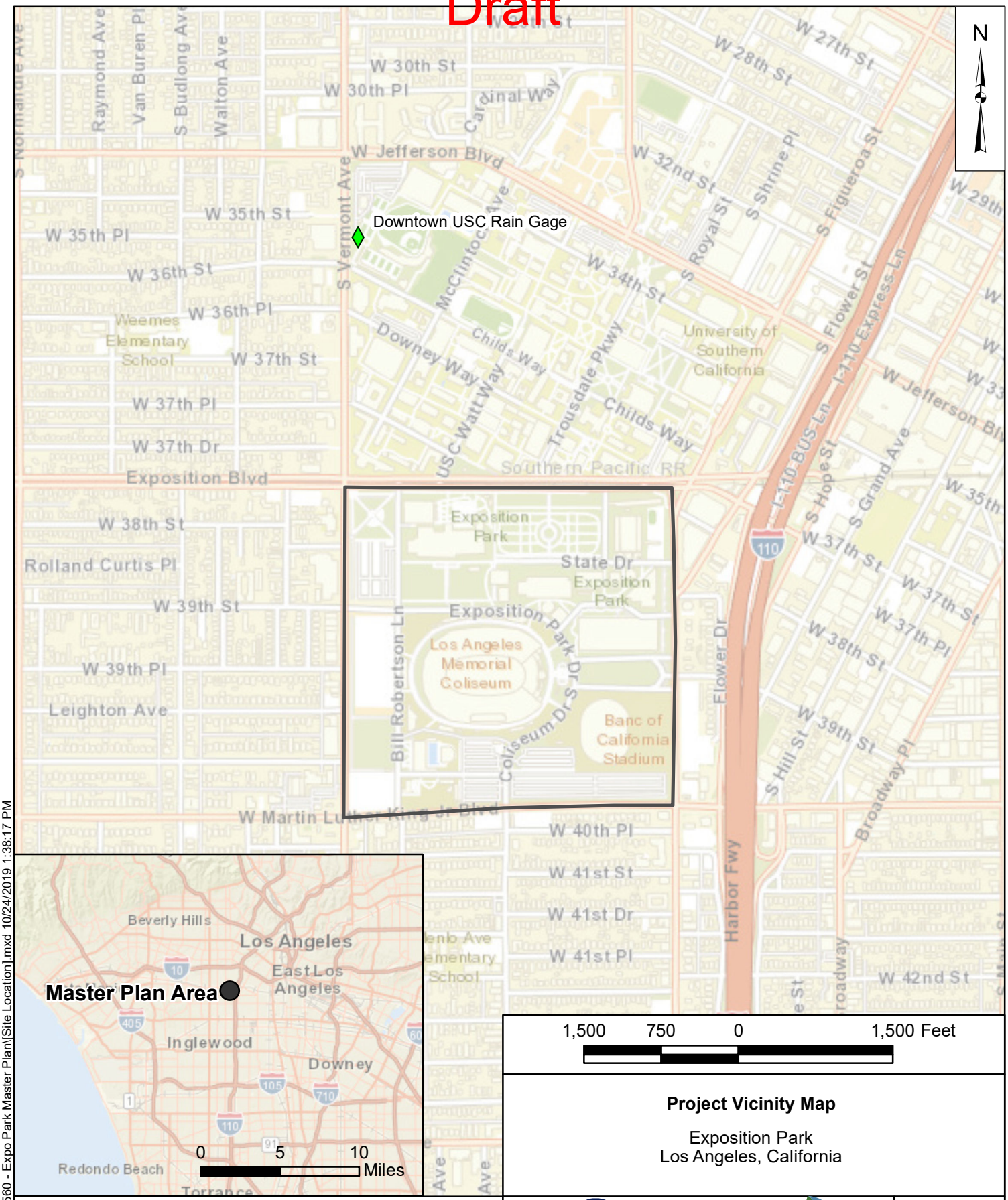

Project Vicinity Map

Exposition Park
Los Angeles, California

Legend
- Master Plan Area
- Rain Gage Location

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LA0560	October 2019

Figure 1

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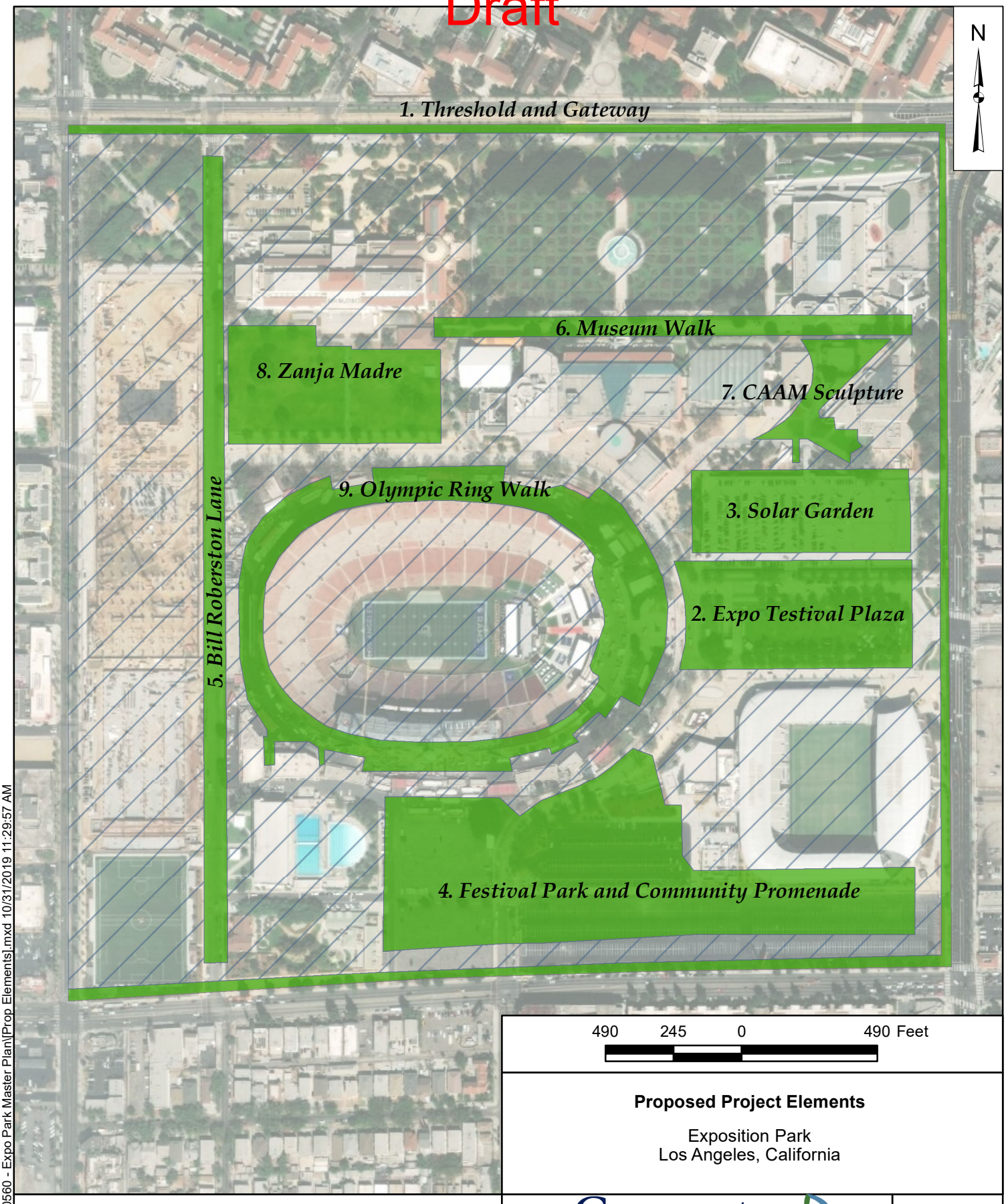

Proposed Project Elements

Exposition Park
Los Angeles, California

Legend
- Project Element
- Other Master Plan Area

Geosyntec consultants

LA0560	October 2019

Figure 2

P:\GIS\Projects\LA0560 - Expo Park Master Plan\[Prop Elements].mxd 10/31/2019 11:29:57 AM

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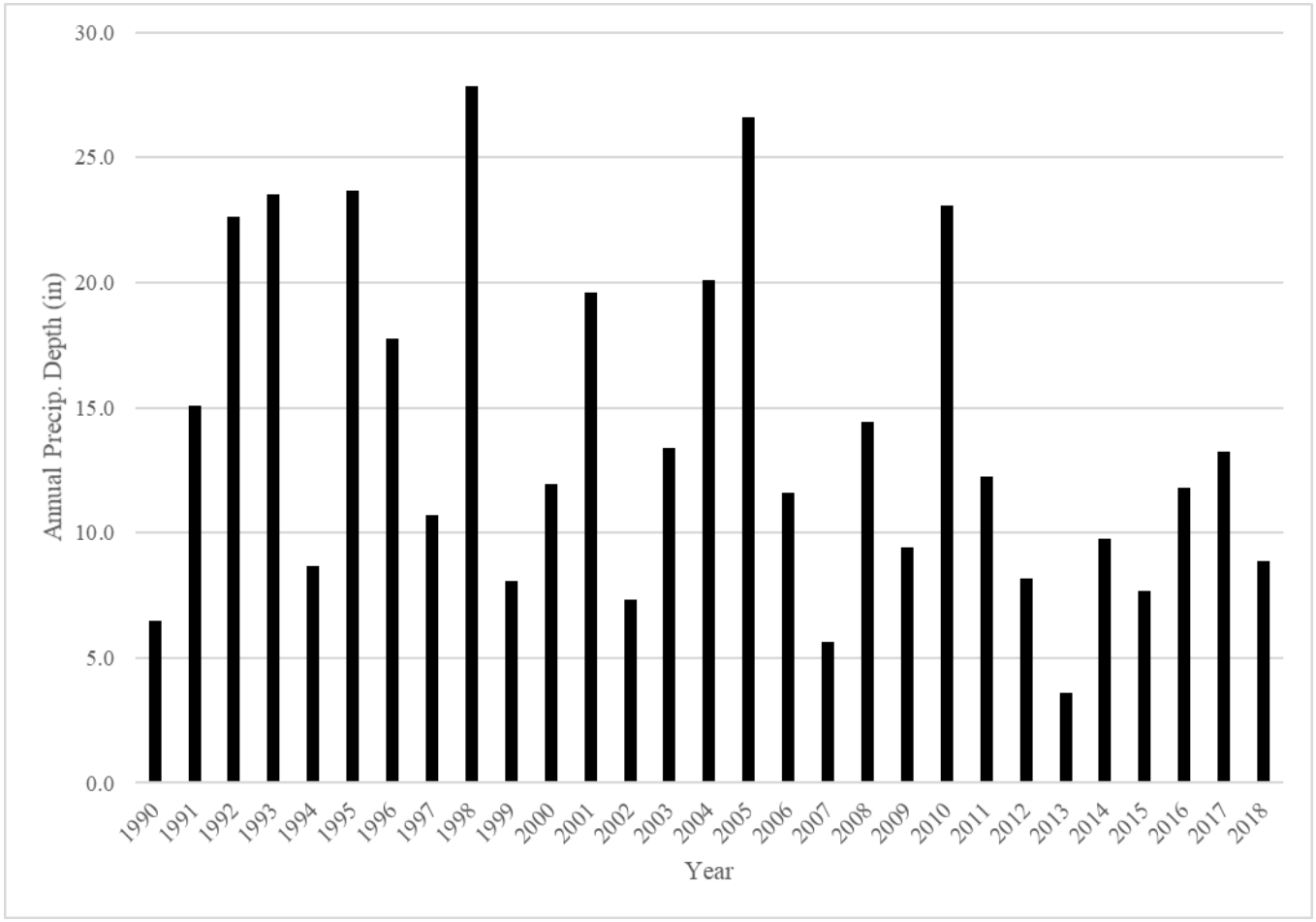


Annual Precipitation Depth

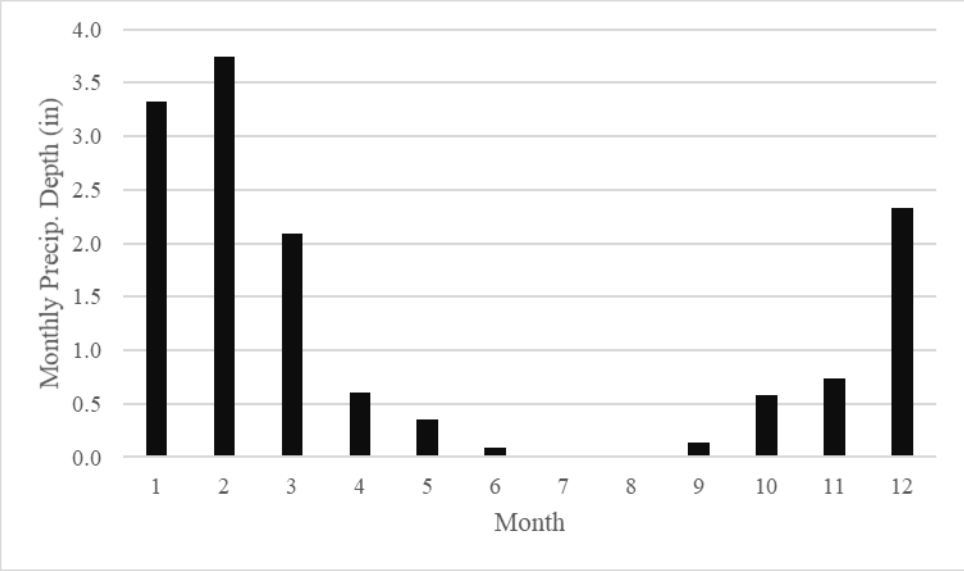
Exposition Park
Los Angeles, California

Geosyntec consultants

Figure 3

LA0560 | November 2019

Draft



Monthly Average Precipitation Depth

Exposition Park
Los Angeles, California

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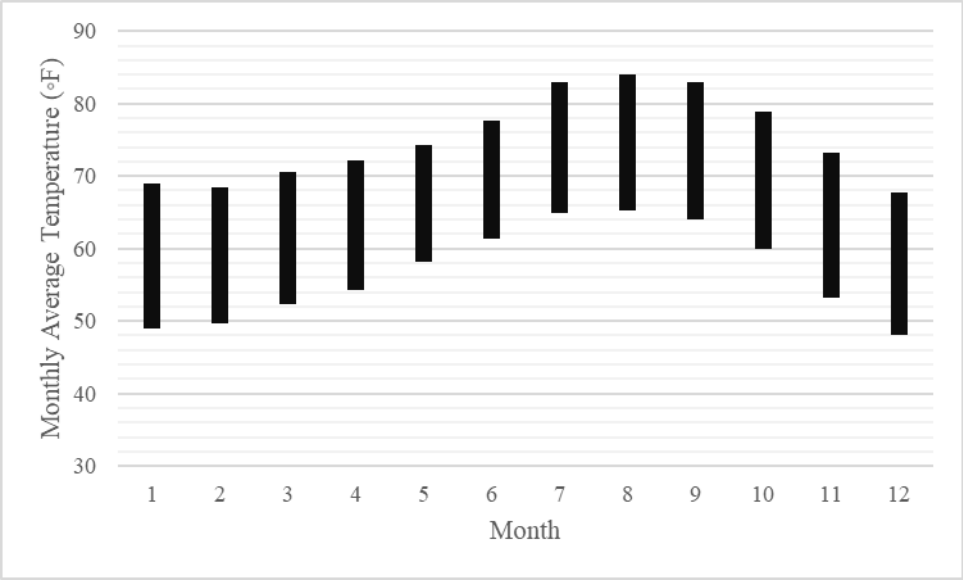
LA0560	November 2019

Figure 4

Draft



Monthly Average Minimum and Maximum Temperature

Exposition Park
Los Angeles, California

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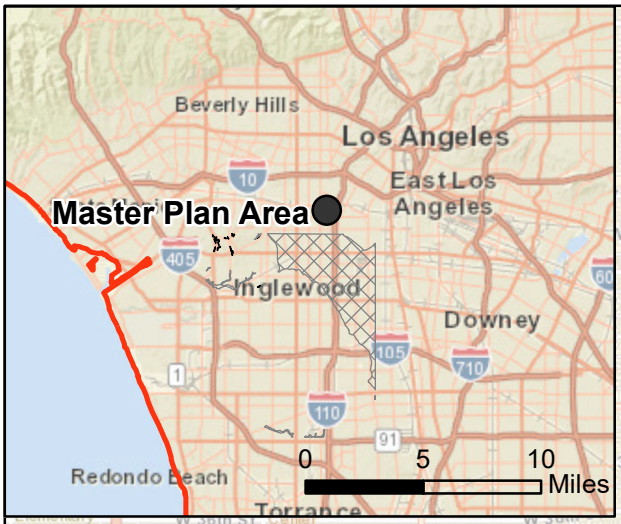
Figure 5

LA0560 | November 2019

Draft



N

2,000 1,000 0 2,000 Feet

Legend

- Master Plan Area
- Liquefaction Zone
- Tsunami Inundation Zones
- Landslide Zone

Geological Hazards

Exposition Park
Los Angeles, California

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LA0560	October 2019

Figure 6

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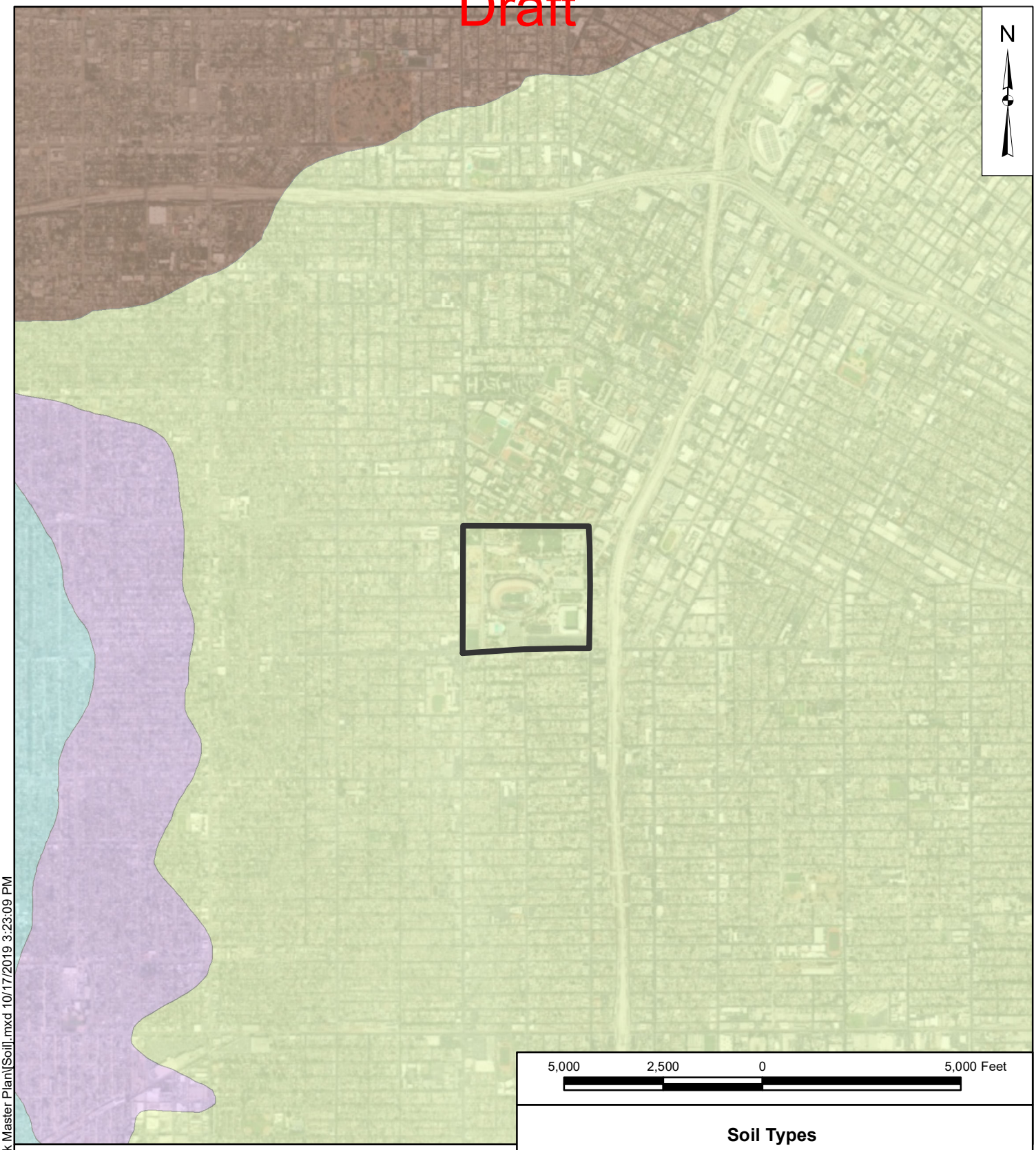
Draft



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Soil Types

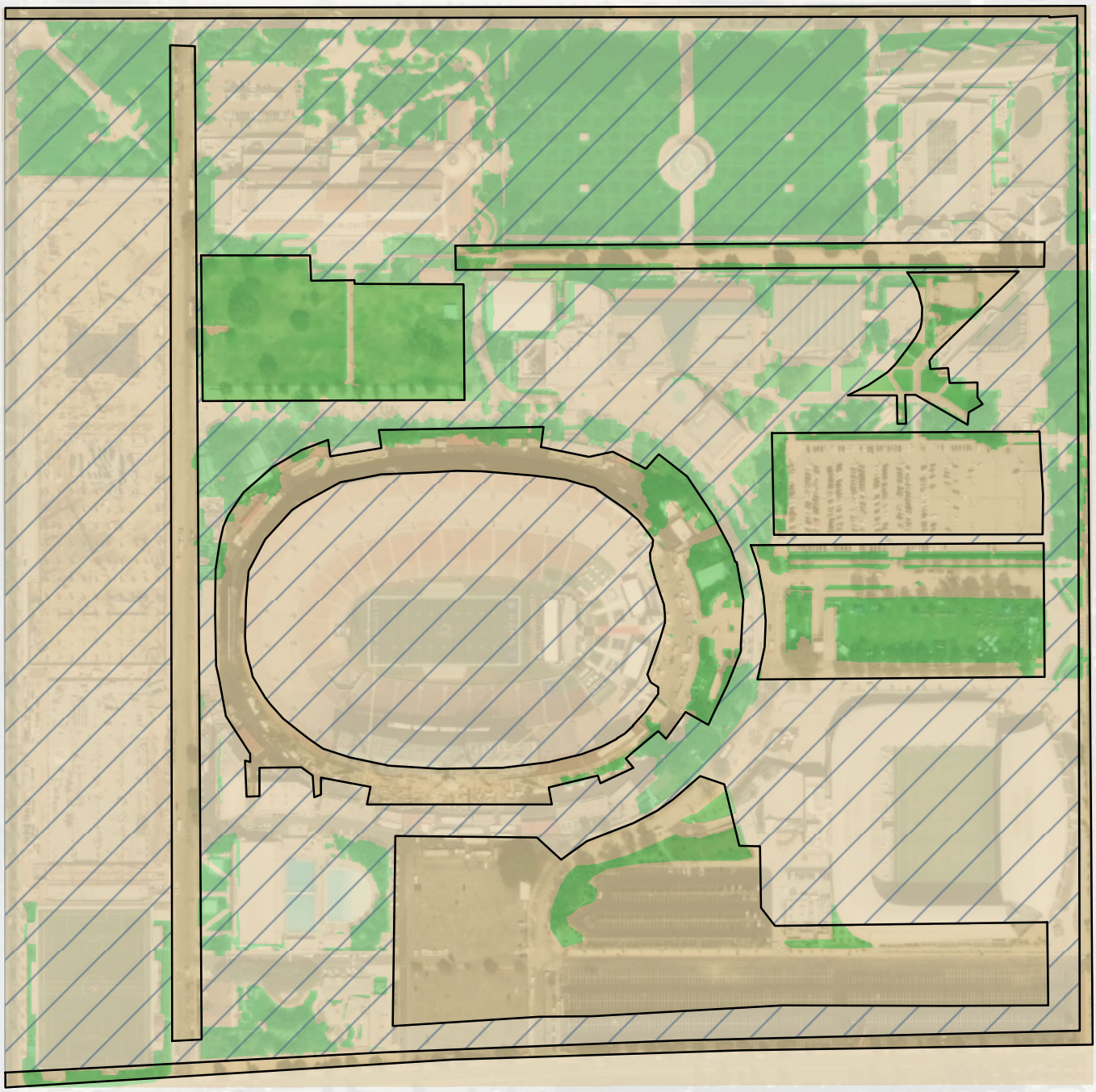
Exposition Park
Los Angeles, California

Geosyntec consultants

LA0560	October 2019

Figure 7

Draft



500 250 0 500 Feet

Existing Imperviousness

Exposition Park
Los Angeles, California

Legend

- Project Element
- Other Master Plan Area

Existing Surface Type

- Pervious
- Impervious

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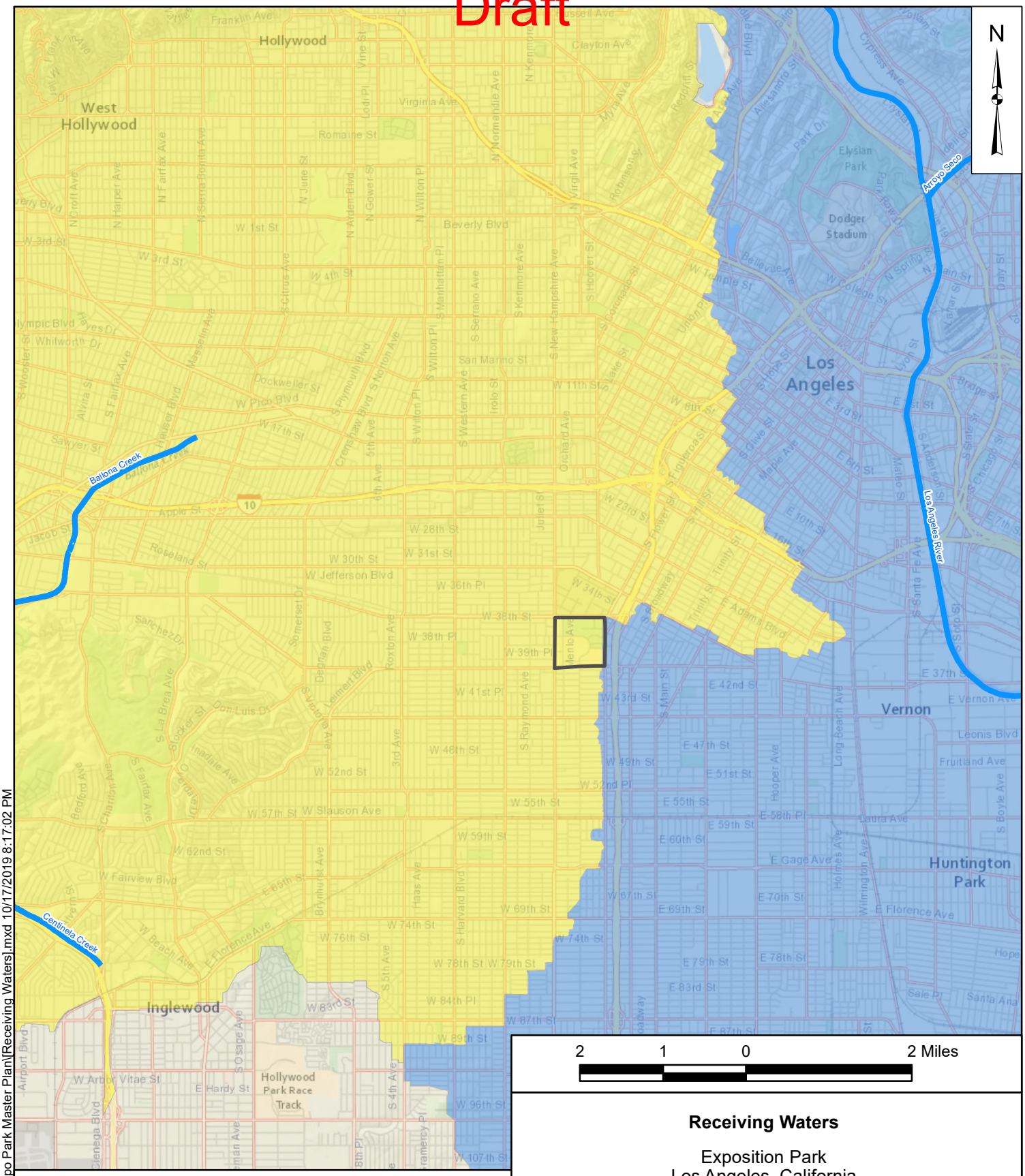
Figure 8

P:\GIS\Projects\LA0560 - Expo Park Master Plan\[Ex Imperviousness].mxd 10/31/2019 11:23:48 AM

Draft



Legend

- National Hydrography Dataset Flowline
- Master Plan Area

Watershed Boundaries

- Ballona Creek
- Los Angeles River

Receiving Waters

Exposition Park
Los Angeles, California

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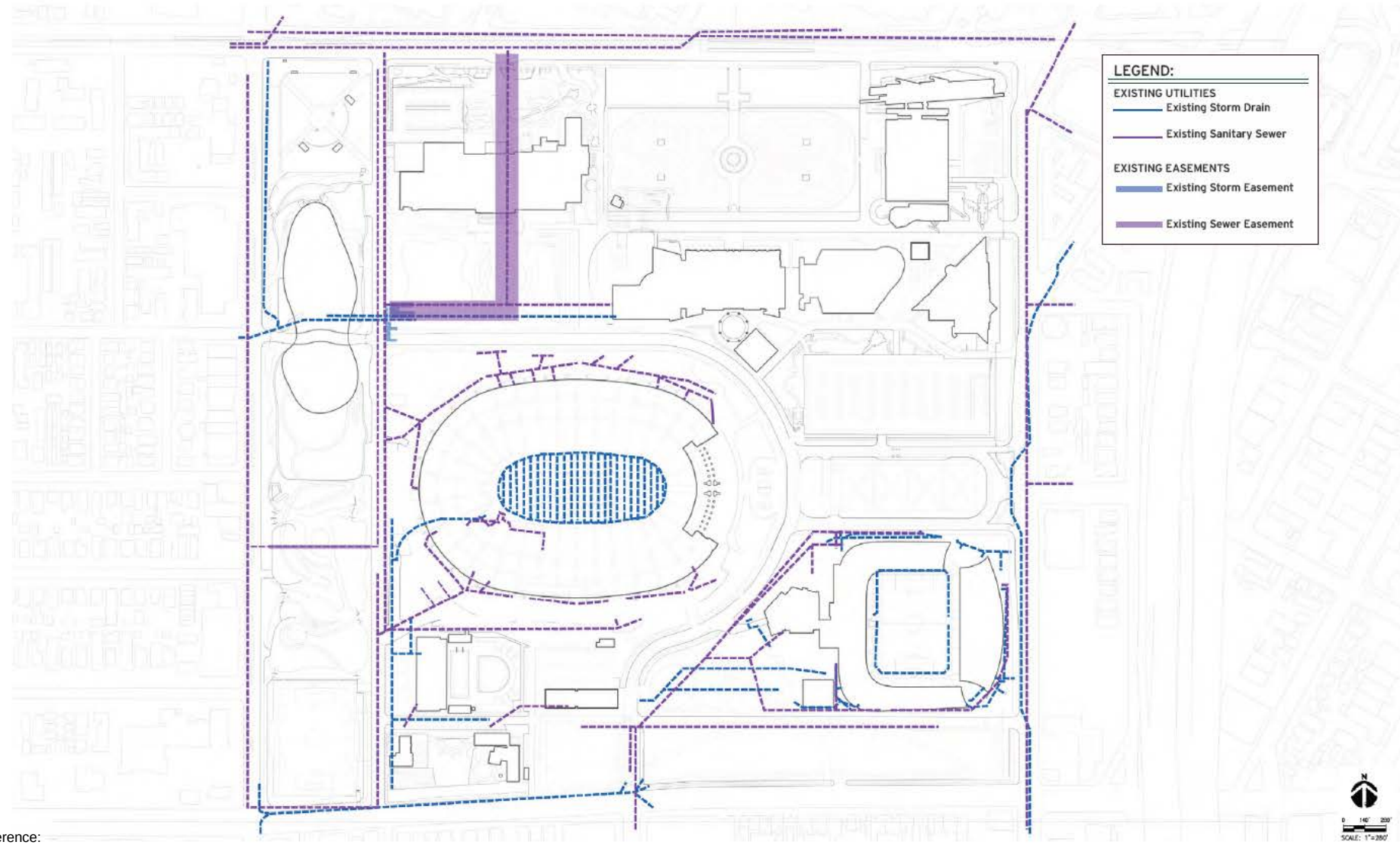
LA0560	October 2019

Figure 9

P:\GIS\Projects\LA0560 - Expo Park Master Plan\[Receiving Waters].mxd 10/17/2019 8:17:02 PM

Draft



Reference:
Expo Park Master Plan (Draft)

Storm Drain Network

Exposition Park
Los Angeles, California

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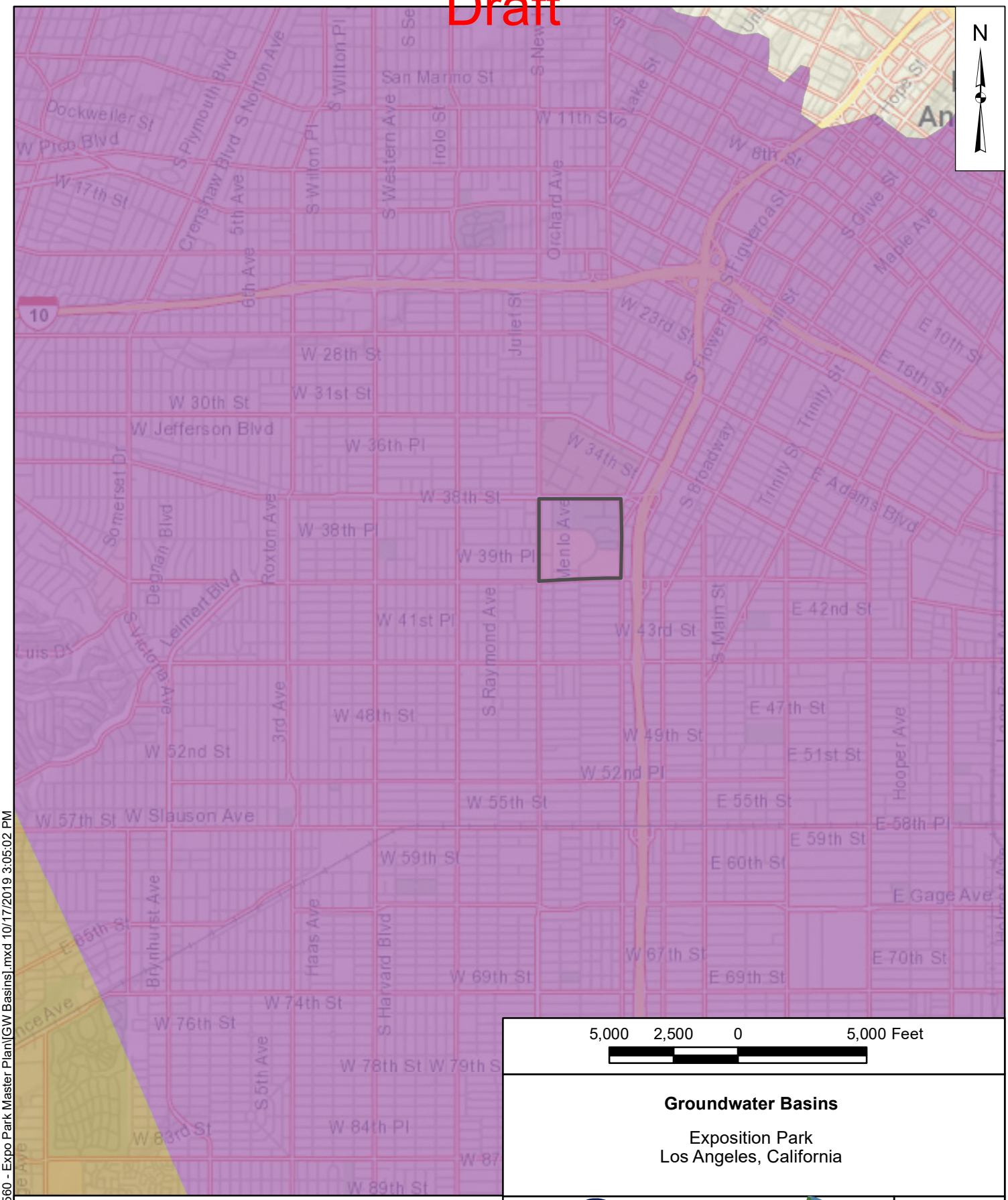
LA0560	November 2019

Figure 10

Draft



Groundwater Basins

Exposition Park
Los Angeles, California

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Figure 11

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Draft



N

2,000 1,000 0 2,000 Feet

Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map

Exposition Park
Los Angeles, California

Legend

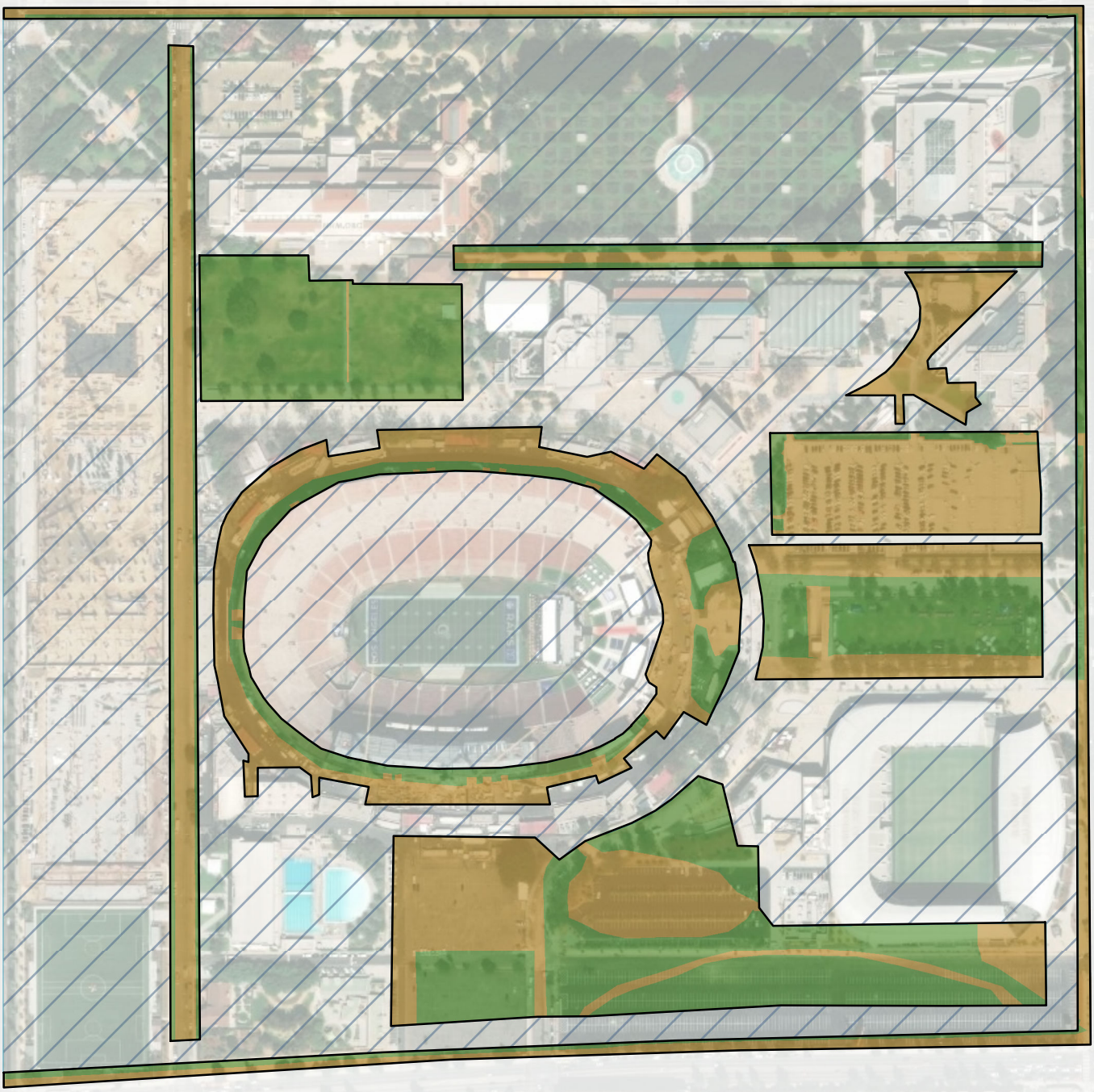
- Master Plan Area
- Area of Minimal Flood Hazard
- 0.2% Annual Chance of Flood Hazard
- 1% Annual Chance of Flood Hazard Contained in Channel
- Floodway

Geosyntec consultants

LA0560	October 2019	Figure 12

P:\GIS\Projects\LA0560 - Expo Park Master Plan\[FEMA].mxd 10/31/2019 11:04:40 AM

Draft



500 250 0 500 Feet

Legend

Project Element

Other Master Plan Area

Proposed Surface Type

Pervious

Impervious

Proposed Imperviousness

Exposition Park
Los Angeles, California

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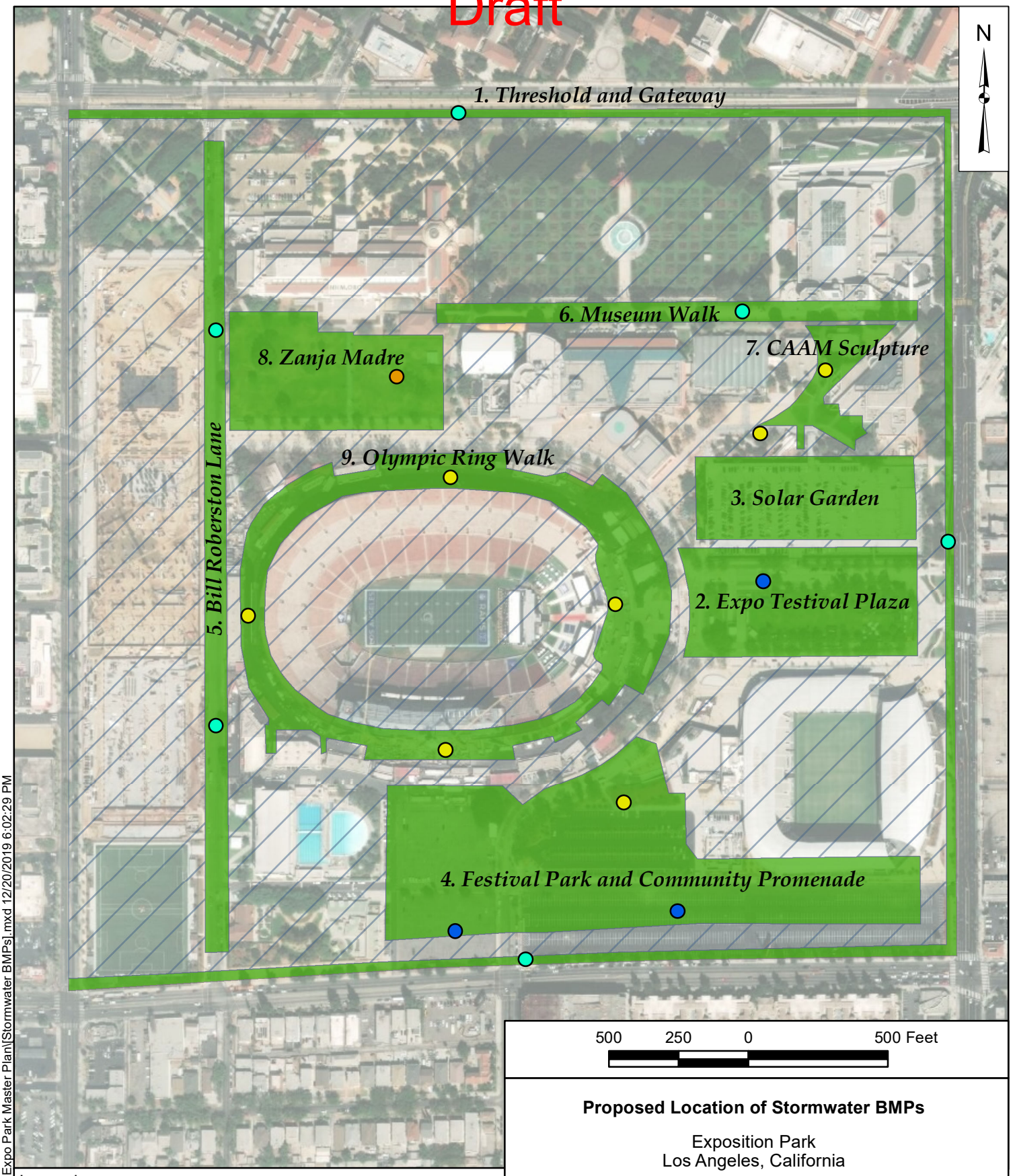
LA0560	December 2019

Figure 13

P:\GIS\Projects\LA0560 - Expo Park Master Plan\[Prop Imperviousness].mxd 12/17/2019 3:42:43 PM

Draft



Legend

Proposed Project Element
Other Master Plan Area

Proposed Stormwater BMPs
- Capture and Use
- Distributed Biofilters and Rain Gardens along Rights-of-Way
- Dry Creek
- Drywell

Proposed Location of Stormwater BMPs

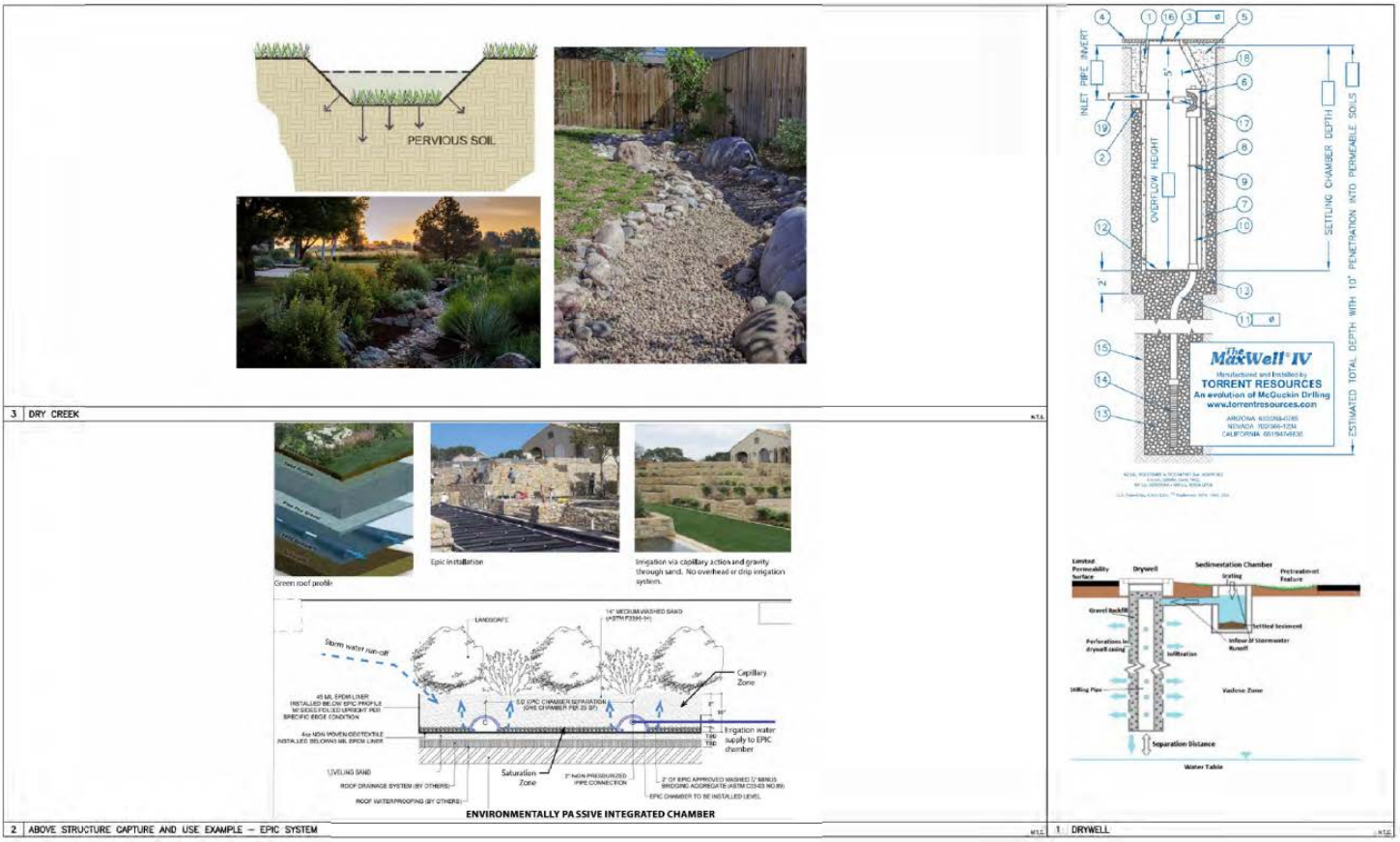
Exposition Park
Los Angeles, California

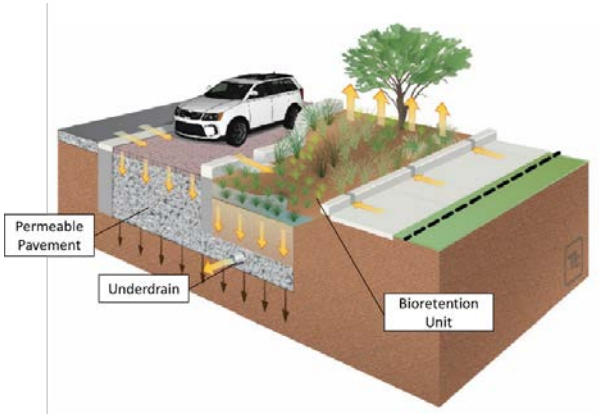
Geosyntec consultants

LA0560 | October 2019

Figure 14

P:\GIS\Projects\LA0560 - Expo Park Master Plan\Stormwater BMPs\.mxd 12/20/2019 6:02:29 PM









4. Planting buffers along Right-of-Way

Reference:
Expo Park Master Plan (Draft)
Upper Los Angeles Enhanced Watershed Management Program
Photo Credit: Geosyntec

Stormwater BMP Reference Details

Exposition Park
Los Angeles, California

Geosyntec consultants

LA0560	November 2019

Figure 15

Appendix B

CalEEMod Data

Exposition Park

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	17.80	775,368.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 90037

Land Use - as per Project Description

Construction Phase - estimated from proj description

Off-road Equipment - bike paths

Off-road Equipment - estimated- bikepaths

Grading - less grading than the acres impacted

Off-road Equipment - est

Off-road Equipment - bike lanes

Off-road Equipment -

Exposition Park - South Coast Air Basin, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	30.00	90.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	10.00	80.00
tblConstructionPhase	PhaseEndDate	4/21/2020	6/15/2020
tblConstructionPhase	PhaseEndDate	12/31/2019	1/29/2021
tblConstructionPhase	PhaseEndDate	2/25/2020	9/27/2021
tblConstructionPhase	PhaseEndDate	3/24/2020	2/17/2022
tblConstructionPhase	PhaseEndDate	1/14/2020	5/20/2021
tblConstructionPhase	PhaseStartDate	3/25/2020	2/25/2020
tblConstructionPhase	PhaseStartDate	12/4/2019	1/4/2021
tblConstructionPhase	PhaseStartDate	1/15/2020	5/25/2021
tblConstructionPhase	PhaseStartDate	2/26/2020	10/1/2021
tblConstructionPhase	PhaseStartDate	1/1/2020	1/29/2021
tblGrading	AcresOfGrading	225.00	10.00
tblLandUse	LandUseSquareFeet	43,560.00	775,368.00
tblLandUse	LotAcreage	1.00	17.80
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblTripsAndVMT	WorkerTripNumber	10.00	18.00
tblTripsAndVMT	WorkerTripNumber	13.00	15.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2020	90.3795	1.8809	4.4807	0.0104	0.7266	0.1165	0.8430	0.1927	0.1160	0.3087	0.0000	1,024.9417	1,024.9417	0.0432	0.0000	1,026.0221
2021	5.5413	55.1115	32.1283	0.0606	12.4130	2.7381	15.1511	6.7183	2.5329	9.2512	0.0000	5,869.5339	5,869.5339	1.6897	0.0000	5,910.3532
2022	1.1617	11.1619	15.1013	0.0244	0.1677	0.5691	0.7368	0.0445	0.5236	0.5681	0.0000	2,367.7498	2,367.7498	0.7181	0.0000	2,385.7010
Maximum	**90.3795**	**55.1115**	**32.1283**	**0.0606**	**12.4130**	**2.7381**	**15.1511**	**6.7183**	**2.5329**	**9.2512**	**0.0000**	**5,869.5339**	**5,869.5339**	**1.6897**	**0.0000**	**5,910.3532**

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					
2020	90.3795	1.8809	4.4807	0.0104	0.7266	0.1165	0.8430	0.1927	0.1160	0.3087	0.0000	1,024.9417	1,024.9417	0.0432	0.0000	1,026.0221
2021	5.5413	55.1115	32.1283	0.0606	12.4130	2.7381	15.1511	6.7183	2.5329	9.2512	0.0000	5,869.5339	5,869.5339	1.6897	0.0000	5,910.3532
2022	1.1617	11.1619	15.1013	0.0244	0.1677	0.5691	0.7368	0.0445	0.5236	0.5681	0.0000	2,367.7498	2,367.7498	0.7181	0.0000	2,385.7010
Maximum	**90.3795**	**55.1115**	**32.1283**	**0.0606**	**12.4130**	**2.7381**	**15.1511**	**6.7183**	**2.5329**	**9.2512**	**0.0000**	**5,869.5339**	**5,869.5339**	**1.6897**	**0.0000**	**5,910.3532**

Exposition Park - South Coast Air Basin, Summer

	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	N20	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**

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	17.3215	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.4147	3.7696	3.1665	0.0226		0.2865	0.2865		0.2865	0.2865		4,523.5007	4,523.5007	0.0867	0.0829	4,550.3816
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**17.7571**	**3.9353**	**3.4078**	**0.0241**	**0.1531**	**0.2870**	**0.4401**	**0.0410**	**0.2870**	**0.3279**		**4,673.8883**	**4,673.8883**	**0.0921**	**0.0829**	**4,700.9044**

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	17.3215	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.4147	3.7696	3.1665	0.0226		0.2865	0.2865		0.2865	0.2865		4,523.5007	4,523.5007	0.0867	0.0829	4,550.3816
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**17.7571**	**3.9353**	**3.4078**	**0.0241**	**0.1531**	**0.2870**	**0.4401**	**0.0410**	**0.2870**	**0.3279**		**4,673.8883**	**4,673.8883**	**0.0921**	**0.0829**	**4,700.9044**

	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	N20	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	1/29/2021	5/20/2021	5	80	
2	Grading	Grading	5/25/2021	9/27/2021	5	90	
3	Paving	Paving	10/1/2021	2/17/2022	5	100	
4	Architectural Coating	Architectural Coating	2/25/2020	6/15/2020	5	80	
5	Demolition	Demolition	1/4/2021	1/29/2021	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,163,052; Non-Residential Outdoor: 387,684; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40

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
Demolition	5	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	65.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2021

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	2.4673	25.7342	12.5960	0.0233		1.2885	1.2885		1.1854	1.1854		2,256.5045	2,256.5045	0.7298		2,274.7495
Total	**2.4673**	**25.7342**	**12.5960**	**0.0233**	**12.0442**	**1.2885**	**13.3326**	**6.6205**	**1.1854**	**7.8058**		**2,256.5045**	**2,256.5045**	**0.7298**		**2,274.7495**

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	0.0753	0.0491	0.6758	2.0000e-003	0.2012	1.4900e-003	0.2027	0.0534	1.3700e-003	0.0547		199.2417	199.2417	5.3700e-003		199.3759
Total	**0.0753**	**0.0491**	**0.6758**	**2.0000e-003**	**0.2012**	**1.4900e-003**	**0.2027**	**0.0534**	**1.3700e-003**	**0.0547**		**199.2417**	**199.2417**	**5.3700e-003**		**199.3759**

3.2 Site Preparation - 2021

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	2.4673	25.7342	12.5960	0.0233		1.2885	1.2885		1.1854	1.1854	0.0000	2,256.5045	2,256.5045	0.7298		2,274.7495
Total	**2.4673**	**25.7342**	**12.5960**	**0.0233**	**12.0442**	**1.2885**	**13.3326**	**6.6205**	**1.1854**	**7.8058**	**0.0000**	**2,256.5045**	**2,256.5045**	**0.7298**		**2,274.7495**

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	0.0753	0.0491	0.6758	2.0000e-003	0.2012	1.4900e-003	0.2027	0.0534	1.3700e-003	0.0547		199.2417	199.2417	5.3700e-003		199.3759
Total	**0.0753**	**0.0491**	**0.6758**	**2.0000e-003**	**0.2012**	**1.4900e-003**	**0.2027**	**0.0534**	**1.3700e-003**	**0.0547**		**199.2417**	**199.2417**	**5.3700e-003**		**199.3759**

3.3 Grading - 2021

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					6.1399	0.0000	6.1399	3.3230	0.0000	3.3230			0.0000			0.0000
Off-Road	3.7747	42.3506	25.3464	0.0537		1.7691	1.7691		1.6276	1.6276		5,205.9514	5,205.9514	1.6837		5,248.0442
Total	**3.7747**	**42.3506**	**25.3464**	**0.0537**	**6.1399**	**1.7691**	**7.9090**	**3.3230**	**1.6276**	**4.9505**		**5,205.9514**	**5,205.9514**	**1.6837**		**5,248.0442**

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	0.0837	0.0546	0.7509	2.2200e-003	0.2236	1.6500e-003	0.2252	0.0593	1.5200e-003	0.0608		221.3797	221.3797	5.9700e-003		221.5288
Total	**0.0837**	**0.0546**	**0.7509**	**2.2200e-003**	**0.2236**	**1.6500e-003**	**0.2252**	**0.0593**	**1.5200e-003**	**0.0608**		**221.3797**	**221.3797**	**5.9700e-003**		**221.5288**

3.3 Grading - 2021

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					6.1399	0.0000	6.1399	3.3230	0.0000	3.3230			0.0000			0.0000
Off-Road	3.7747	42.3506	25.3464	0.0537		1.7691	1.7691		1.6276	1.6276	0.0000	5,205.9514	5,205.9514	1.6837		5,248.0441
Total	**3.7747**	**42.3506**	**25.3464**	**0.0537**	**6.1399**	**1.7691**	**7.9090**	**3.3230**	**1.6276**	**4.9505**	**0.0000**	**5,205.9514**	**5,205.9514**	**1.6837**		**5,248.0441**

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	0.0837	0.0546	0.7509	2.2200e-003	0.2236	1.6500e-003	0.2252	0.0593	1.5200e-003	0.0608		221.3797	221.3797	5.9700e-003		221.5288
Total	**0.0837**	**0.0546**	**0.7509**	**2.2200e-003**	**0.2236**	**1.6500e-003**	**0.2252**	**0.0593**	**1.5200e-003**	**0.0608**		**221.3797**	**221.3797**	**5.9700e-003**		**221.5288**

3.4 Paving - 2021

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	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

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	0.0628	0.0410	0.5632	1.6700e-003	0.1677	1.2400e-003	0.1689	0.0445	1.1400e-003	0.0456		166.0347	166.0347	4.4800e-003		166.1466
Total	**0.0628**	**0.0410**	**0.5632**	**1.6700e-003**	**0.1677**	**1.2400e-003**	**0.1689**	**0.0445**	**1.1400e-003**	**0.0456**		**166.0347**	**166.0347**	**4.4800e-003**		**166.1466**

3.4 Paving - 2021

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					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

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	0.0628	0.0410	0.5632	1.6700e-003	0.1677	1.2400e-003	0.1689	0.0445	1.1400e-003	0.0456		166.0347	166.0347	4.4800e-003		166.1466
Total	**0.0628**	**0.0410**	**0.5632**	**1.6700e-003**	**0.1677**	**1.2400e-003**	**0.1689**	**0.0445**	**1.1400e-003**	**0.0456**		**166.0347**	**166.0347**	**4.4800e-003**		**166.1466**

3.4 Paving - 2022

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	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

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	0.0589	0.0370	0.5208	1.6100e-003	0.1677	1.2100e-003	0.1689	0.0445	1.1100e-003	0.0456		160.0895	160.0895	4.0500e-003		160.1906
Total	**0.0589**	**0.0370**	**0.5208**	**1.6100e-003**	**0.1677**	**1.2100e-003**	**0.1689**	**0.0445**	**1.1100e-003**	**0.0456**		**160.0895**	**160.0895**	**4.0500e-003**		**160.1906**

3.4 Paving - 2022

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					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

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	0.0589	0.0370	0.5208	1.6100e-003	0.1677	1.2100e-003	0.1689	0.0445	1.1100e-003	0.0456		160.0895	160.0895	4.0500e-003		160.1906
Total	**0.0589**	**0.0370**	**0.5208**	**1.6100e-003**	**0.1677**	**1.2100e-003**	**0.1689**	**0.0445**	**1.1100e-003**	**0.0456**		**160.0895**	**160.0895**	**4.0500e-003**		**160.1906**

3.5 Architectural Coating - 2020

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					
Archit. Coating	89.8458					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
Total	**90.0880**	**1.6838**	**1.8314**	**2.9700e-003**		**0.1109**	**0.1109**		**0.1109**	**0.1109**		**281.4481**	**281.4481**	**0.0218**		**281.9928**

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	0.2916	0.1971	2.6493	7.4600e-003	0.7266	5.5400e-003	0.7321	0.1927	5.1100e-003	0.1978		743.4936	743.4936	0.0214		744.0293
Total	**0.2916**	**0.1971**	**2.6493**	**7.4600e-003**	**0.7266**	**5.5400e-003**	**0.7321**	**0.1927**	**5.1100e-003**	**0.1978**		**743.4936**	**743.4936**	**0.0214**		**744.0293**

3.5 Architectural Coating - 2020

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					
Archit. Coating	89.8458					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
Total	**90.0880**	**1.6838**	**1.8314**	**2.9700e-003**		**0.1109**	**0.1109**		**0.1109**	**0.1109**	**0.0000**	**281.4481**	**281.4481**	**0.0218**		**281.9928**

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	0.2916	0.1971	2.6493	7.4600e-003	0.7266	5.5400e-003	0.7321	0.1927	5.1100e-003	0.1978		743.4936	743.4936	0.0214		744.0293
Total	**0.2916**	**0.1971**	**2.6493**	**7.4600e-003**	**0.7266**	**5.5400e-003**	**0.7321**	**0.1927**	**5.1100e-003**	**0.1978**		**743.4936**	**743.4936**	**0.0214**		**744.0293**

3.6 Demolition - 2021

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	2.9359	29.2873	18.2932	0.0337		1.4469	1.4469		1.3450	1.3450		3,247.7530	3,247.7530	0.8931		3,270.0811
Total	**2.9359**	**29.2873**	**18.2932**	**0.0337**		**1.4469**	**1.4469**		**1.3450**	**1.3450**		**3,247.7530**	**3,247.7530**	**0.8931**		**3,270.0811**

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	0.0628	0.0410	0.5632	1.6700e-003	0.1677	1.2400e-003	0.1689	0.0445	1.1400e-003	0.0456		166.0347	166.0347	4.4800e-003		166.1466
Total	**0.0628**	**0.0410**	**0.5632**	**1.6700e-003**	**0.1677**	**1.2400e-003**	**0.1689**	**0.0445**	**1.1400e-003**	**0.0456**		**166.0347**	**166.0347**	**4.4800e-003**		**166.1466**

3.6 Demolition - 2021

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					
Off-Road	2.9359	29.2873	18.2932	0.0337		1.4469	1.4469		1.3450	1.3450	0.0000	3,247.7530	3,247.7530	0.8931		3,270.0811
Total	**2.9359**	**29.2873**	**18.2932**	**0.0337**		**1.4469**	**1.4469**		**1.3450**	**1.3450**	**0.0000**	**3,247.7530**	**3,247.7530**	**0.8931**		**3,270.0811**

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	0.0628	0.0410	0.5632	1.6700e-003	0.1677	1.2400e-003	0.1689	0.0445	1.1400e-003	0.0456		166.0347	166.0347	4.4800e-003		166.1466
Total	**0.0628**	**0.0410**	**0.5632**	**1.6700e-003**	**0.1677**	**1.2400e-003**	**0.1689**	**0.0445**	**1.1400e-003**	**0.0456**		**166.0347**	**166.0347**	**4.4800e-003**		**166.1466**

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	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Unmitigated	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.4147	3.7696	3.1665	0.0226		0.2865	0.2865		0.2865	0.2865		4,523.5007	4,523.5007	0.0867	0.0829	4,550.3816
NaturalGas Unmitigated	0.4147	3.7696	3.1665	0.0226		0.2865	0.2865		0.2865	0.2865		4,523.5007	4,523.5007	0.0867	0.0829	4,550.3816

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	lb/day										lb/day					
Arena	38449.8	0.4147	3.7696	3.1665	0.0226		0.2865	0.2865		0.2865	0.2865		4,523.5007	4,523.5007	0.0867	0.0829	4,550.3816
Total		**0.4147**	**3.7696**	**3.1665**	**0.0226**		**0.2865**	**0.2865**		**0.2865**	**0.2865**		**4,523.5007**	**4,523.5007**	**0.0867**	**0.0829**	**4,550.3816**

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	lb/day										lb/day					
Arena	38.4498	0.4147	3.7696	3.1665	0.0226		0.2865	0.2865		0.2865	0.2865		4,523.5007	4,523.5007	0.0867	0.0829	4,550.3816
Total		**0.4147**	**3.7696**	**3.1665**	**0.0226**		**0.2865**	**0.2865**		**0.2865**	**0.2865**		**4,523.5007**	**4,523.5007**	**0.0867**	**0.0829**	**4,550.3816**

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	lb/day										lb/day					
Mitigated	17.3215	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	17.3215	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	1.9692					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	15.3523					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**17.3215**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

6.2 Area by SubCategory

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	lb/day										lb/day					
Architectural Coating	1.9692					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	15.3523					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**17.3215**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	17.80	775,368.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 90037

Land Use - as per Project Description

Construction Phase - estimated from proj description

Off-road Equipment - bike paths

Off-road Equipment - estimated- bikepaths

Grading - less grading than the acres impacted

Off-road Equipment - est

Off-road Equipment - bike lanes

Off-road Equipment -

Exposition Park - South Coast Air Basin, Annual

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	30.00	90.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	10.00	80.00
tblConstructionPhase	PhaseEndDate	4/21/2020	6/15/2020
tblConstructionPhase	PhaseEndDate	12/31/2019	1/29/2021
tblConstructionPhase	PhaseEndDate	2/25/2020	9/27/2021
tblConstructionPhase	PhaseEndDate	3/24/2020	2/17/2022
tblConstructionPhase	PhaseEndDate	1/14/2020	5/20/2021
tblConstructionPhase	PhaseStartDate	3/25/2020	2/25/2020
tblConstructionPhase	PhaseStartDate	12/4/2019	1/4/2021
tblConstructionPhase	PhaseStartDate	1/15/2020	5/25/2021
tblConstructionPhase	PhaseStartDate	2/26/2020	10/1/2021
tblConstructionPhase	PhaseStartDate	1/1/2020	1/29/2021
tblGrading	AcresOfGrading	225.00	10.00
tblLandUse	LandUseSquareFeet	43,560.00	775,368.00
tblLandUse	LotAcreage	1.00	17.80
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblTripsAndVMT	WorkerTripNumber	10.00	18.00
tblTripsAndVMT	WorkerTripNumber	13.00	15.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00

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					
2020	3.6151	0.0763	0.1719	4.0000e-004	0.0285	4.6600e-003	0.0332	7.5800e-003	4.6400e-003	0.0122	0.0000	35.9174	35.9174	1.5300e-003	0.0000	35.9557
2021	0.3488	3.6613	2.3900	4.6800e-003	0.7829	0.1682	0.9511	0.4210	0.1549	0.5758	0.0000	411.6156	411.6156	0.1253	0.0000	414.7475
2022	0.0197	0.1898	0.2561	4.1000e-004	2.8000e-003	9.6700e-003	0.0125	7.4000e-004	8.9000e-003	9.6400e-003	0.0000	36.3989	36.3989	0.0111	0.0000	36.6757
Maximum	**3.6151**	**3.6613**	**2.3900**	**4.6800e-003**	**0.7829**	**0.1682**	**0.9511**	**0.4210**	**0.1549**	**0.5758**	**0.0000**	**411.6156**	**411.6156**	**0.1253**	**0.0000**	**414.7475**

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										MT/yr					
2020	3.6151	0.0763	0.1719	4.0000e-004	0.0285	4.6600e-003	0.0332	7.5800e-003	4.6400e-003	0.0122	0.0000	35.9174	35.9174	1.5300e-003	0.0000	35.9556
2021	0.3488	3.6613	2.3900	4.6800e-003	0.7829	0.1682	0.9511	0.4210	0.1549	0.5758	0.0000	411.6152	411.6152	0.1253	0.0000	414.7470
2022	0.0197	0.1898	0.2561	4.1000e-004	2.8000e-003	9.6700e-003	0.0125	7.4000e-004	8.9000e-003	9.6400e-003	0.0000	36.3989	36.3989	0.0111	0.0000	36.6757
Maximum	**3.6151**	**3.6613**	**2.3900**	**4.6800e-003**	**0.7829**	**0.1682**	**0.9511**	**0.4210**	**0.1549**	**0.5758**	**0.0000**	**411.6152**	**411.6152**	**0.1253**	**0.0000**	**414.7470**

Exposition Park - South Coast Air Basin, Annual

	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	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**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	**12-4-2019**	**3-3-2020**	0.2637	0.2637
2	**3-4-2020**	**6-3-2020**	3.0319	3.0319
3	**6-4-2020**	**9-3-2020**	0.3954	0.3954
5	**12-4-2020**	**3-3-2021**	0.6444	0.6444
6	**3-4-2021**	**6-3-2021**	0.9544	0.9544
7	**6-4-2021**	**9-3-2021**	1.5201	1.5201
8	**9-4-2021**	**12-3-2021**	0.7231	0.7231
9	**12-4-2021**	**3-3-2022**	0.3543	0.3543
		Highest	3.0319	3.0319

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										MT/yr					
Area	3.1612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0757	0.6880	0.5779	4.1300e-003		0.0523	0.0523		0.0523	0.0523	0.0000	3,491.1586	3,491.1586	0.1276	0.0372	3,505.4195
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**3.2394**	**0.7098**	**0.6081**	**4.3100e-003**	**0.0195**	**0.0524**	**0.0719**	**5.2300e-003**	**0.0523**	**0.0576**	**0.4453**	**3,514.1587**	**3,514.6041**	**0.1734**	**0.0382**	**3,530.3344**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	3.1612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0757	0.6880	0.5779	4.1300e-003		0.0523	0.0523		0.0523	0.0523	0.0000	3,491.1586	3,491.1586	0.1276	0.0372	3,505.4195
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**3.2394**	**0.7098**	**0.6081**	**4.3100e-003**	**0.0195**	**0.0524**	**0.0719**	**5.2300e-003**	**0.0523**	**0.0576**	**0.4453**	**3,514.1587**	**3,514.6041**	**0.1734**	**0.0382**	**3,530.3344**

	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	N20	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

Exposition Park - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/29/2021	5/20/2021	5	80	
2	Grading	Grading	5/25/2021	9/27/2021	5	90	
3	Paving	Paving	10/1/2021	2/17/2022	5	100	
4	Architectural Coating	Architectural Coating	2/25/2020	6/15/2020	5	80	
5	Demolition	Demolition	1/4/2021	1/29/2021	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,163,052; Non-Residential Outdoor: 387,684; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40

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
Demolition	5	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	65.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2021

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					
Fugitive Dust					0.4818	0.0000	0.4818	0.2648	0.0000	0.2648	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0987	1.0294	0.5038	9.3000e-004		0.0515	0.0515		0.0474	0.0474	0.0000	81.8827	81.8827	0.0265	0.0000	82.5447
Total	**0.0987**	**1.0294**	**0.5038**	**9.3000e-004**	**0.4818**	**0.0515**	**0.5333**	**0.2648**	**0.0474**	**0.3122**	**0.0000**	**81.8827**	**81.8827**	**0.0265**	**0.0000**	**82.5447**

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	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	2.9900e-003	2.2200e-003	0.0251	8.0000e-005	7.9000e-003	6.0000e-005	7.9600e-003	2.1000e-003	5.0000e-005	2.1500e-003	0.0000	6.8879	6.8879	1.9000e-004	0.0000	6.8925
Total	**2.9900e-003**	**2.2200e-003**	**0.0251**	**8.0000e-005**	**7.9000e-003**	**6.0000e-005**	**7.9600e-003**	**2.1000e-003**	**5.0000e-005**	**2.1500e-003**	**0.0000**	**6.8879**	**6.8879**	**1.9000e-004**	**0.0000**	**6.8925**

3.2 Site Preparation - 2021

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					0.4818	0.0000	0.4818	0.2648	0.0000	0.2648	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0987	1.0294	0.5038	9.3000e-004		0.0515	0.0515		0.0474	0.0474	0.0000	81.8826	81.8826	0.0265	0.0000	82.5446
Total	**0.0987**	**1.0294**	**0.5038**	**9.3000e-004**	**0.4818**	**0.0515**	**0.5333**	**0.2648**	**0.0474**	**0.3122**	**0.0000**	**81.8826**	**81.8826**	**0.0265**	**0.0000**	**82.5446**

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	2.9900e-003	2.2200e-003	0.0251	8.0000e-005	7.9000e-003	6.0000e-005	7.9600e-003	2.1000e-003	5.0000e-005	2.1500e-003	0.0000	6.8879	6.8879	1.9000e-004	0.0000	6.8925
Total	**2.9900e-003**	**2.2200e-003**	**0.0251**	**8.0000e-005**	**7.9000e-003**	**6.0000e-005**	**7.9600e-003**	**2.1000e-003**	**5.0000e-005**	**2.1500e-003**	**0.0000**	**6.8879**	**6.8879**	**1.9000e-004**	**0.0000**	**6.8925**

3.3 Grading - 2021

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					
Fugitive Dust					0.2763	0.0000	0.2763	0.1495	0.0000	0.1495	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1699	1.9058	1.1406	2.4200e-003		0.0796	0.0796		0.0732	0.0732	0.0000	212.5242	212.5242	0.0687	0.0000	214.2426
Total	**0.1699**	**1.9058**	**1.1406**	**2.4200e-003**	**0.2763**	**0.0796**	**0.3559**	**0.1495**	**0.0732**	**0.2228**	**0.0000**	**212.5242**	**212.5242**	**0.0687**	**0.0000**	**214.2426**

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	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	3.7400e-003	2.7800e-003	0.0314	1.0000e-004	9.8700e-003	7.0000e-005	9.9500e-003	2.6200e-003	7.0000e-005	2.6900e-003	0.0000	8.6099	8.6099	2.3000e-004	0.0000	8.6157
Total	**3.7400e-003**	**2.7800e-003**	**0.0314**	**1.0000e-004**	**9.8700e-003**	**7.0000e-005**	**9.9500e-003**	**2.6200e-003**	**7.0000e-005**	**2.6900e-003**	**0.0000**	**8.6099**	**8.6099**	**2.3000e-004**	**0.0000**	**8.6157**

3.3 Grading - 2021

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					0.2763	0.0000	0.2763	0.1495	0.0000	0.1495	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1699	1.9058	1.1406	2.4200e-003		0.0796	0.0796		0.0732	0.0732	0.0000	212.5239	212.5239	0.0687	0.0000	214.2423
Total	**0.1699**	**1.9058**	**1.1406**	**2.4200e-003**	**0.2763**	**0.0796**	**0.3559**	**0.1495**	**0.0732**	**0.2228**	**0.0000**	**212.5239**	**212.5239**	**0.0687**	**0.0000**	**214.2423**

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	3.7400e-003	2.7800e-003	0.0314	1.0000e-004	9.8700e-003	7.0000e-005	9.9500e-003	2.6200e-003	7.0000e-005	2.6900e-003	0.0000	8.6099	8.6099	2.3000e-004	0.0000	8.6157
Total	**3.7400e-003**	**2.7800e-003**	**0.0314**	**1.0000e-004**	**9.8700e-003**	**7.0000e-005**	**9.9500e-003**	**2.6200e-003**	**7.0000e-005**	**2.6900e-003**	**0.0000**	**8.6099**	**8.6099**	**2.3000e-004**	**0.0000**	**8.6157**

3.4 Paving - 2021

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	0.0414	0.4263	0.4836	7.5000e-004		0.0224	0.0224		0.0206	0.0206	0.0000	66.0775	66.0775	0.0214	0.0000	66.6118
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0414**	**0.4263**	**0.4836**	**7.5000e-004**		**0.0224**	**0.0224**		**0.0206**	**0.0206**	**0.0000**	**66.0775**	**66.0775**	**0.0214**	**0.0000**	**66.6118**

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	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	2.0600e-003	1.5300e-003	0.0173	5.0000e-005	5.4300e-003	4.0000e-005	5.4700e-003	1.4400e-003	4.0000e-005	1.4800e-003	0.0000	4.7354	4.7354	1.3000e-004	0.0000	4.7386
Total	**2.0600e-003**	**1.5300e-003**	**0.0173**	**5.0000e-005**	**5.4300e-003**	**4.0000e-005**	**5.4700e-003**	**1.4400e-003**	**4.0000e-005**	**1.4800e-003**	**0.0000**	**4.7354**	**4.7354**	**1.3000e-004**	**0.0000**	**4.7386**

3.4 Paving - 2021

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	0.0414	0.4263	0.4836	7.5000e-004		0.0224	0.0224		0.0206	0.0206	0.0000	66.0774	66.0774	0.0214	0.0000	66.6117
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0414**	**0.4263**	**0.4836**	**7.5000e-004**		**0.0224**	**0.0224**		**0.0206**	**0.0206**	**0.0000**	**66.0774**	**66.0774**	**0.0214**	**0.0000**	**66.6117**

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	2.0600e-003	1.5300e-003	0.0173	5.0000e-005	5.4300e-003	4.0000e-005	5.4700e-003	1.4400e-003	4.0000e-005	1.4800e-003	0.0000	4.7354	4.7354	1.3000e-004	0.0000	4.7386
Total	**2.0600e-003**	**1.5300e-003**	**0.0173**	**5.0000e-005**	**5.4300e-003**	**4.0000e-005**	**5.4700e-003**	**1.4400e-003**	**4.0000e-005**	**1.4800e-003**	**0.0000**	**4.7354**	**4.7354**	**1.3000e-004**	**0.0000**	**4.7386**

3.4 Paving - 2022

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	0.0188	0.1891	0.2479	3.9000e-004		9.6500e-003	9.6500e-003		8.8800e-003	8.8800e-003	0.0000	34.0469	34.0469	0.0110	0.0000	34.3221
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0188**	**0.1891**	**0.2479**	**3.9000e-004**		**9.6500e-003**	**9.6500e-003**		**8.8800e-003**	**8.8800e-003**	**0.0000**	**34.0469**	**34.0469**	**0.0110**	**0.0000**	**34.3221**

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	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	1.0000e-003	7.1000e-004	8.2200e-003	3.0000e-005	2.8000e-003	2.0000e-005	2.8200e-003	7.4000e-004	2.0000e-005	7.6000e-004	0.0000	2.3521	2.3521	6.0000e-005	0.0000	2.3536
Total	**1.0000e-003**	**7.1000e-004**	**8.2200e-003**	**3.0000e-005**	**2.8000e-003**	**2.0000e-005**	**2.8200e-003**	**7.4000e-004**	**2.0000e-005**	**7.6000e-004**	**0.0000**	**2.3521**	**2.3521**	**6.0000e-005**	**0.0000**	**2.3536**

3.4 Paving - 2022

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	0.0188	0.1891	0.2479	3.9000e-004		9.6500e-003	9.6500e-003		8.8800e-003	8.8800e-003	0.0000	34.0468	34.0468	0.0110	0.0000	34.3221
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0188**	**0.1891**	**0.2479**	**3.9000e-004**		**9.6500e-003**	**9.6500e-003**		**8.8800e-003**	**8.8800e-003**	**0.0000**	**34.0468**	**34.0468**	**0.0110**	**0.0000**	**34.3221**

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	1.0000e-003	7.1000e-004	8.2200e-003	3.0000e-005	2.8000e-003	2.0000e-005	2.8200e-003	7.4000e-004	2.0000e-005	7.6000e-004	0.0000	2.3521	2.3521	6.0000e-005	0.0000	2.3536
Total	**1.0000e-003**	**7.1000e-004**	**8.2200e-003**	**3.0000e-005**	**2.8000e-003**	**2.0000e-005**	**2.8200e-003**	**7.4000e-004**	**2.0000e-005**	**7.6000e-004**	**0.0000**	**2.3521**	**2.3521**	**6.0000e-005**	**0.0000**	**2.3536**

3.5 Architectural Coating - 2020

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					
Archit. Coating	3.5938					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6900e-003	0.0674	0.0733	1.2000e-004		4.4400e-003	4.4400e-003		4.4400e-003	4.4400e-003	0.0000	10.2130	10.2130	7.9000e-004	0.0000	10.2328
Total	**3.6035**	**0.0674**	**0.0733**	**1.2000e-004**		**4.4400e-003**	**4.4400e-003**		**4.4400e-003**	**4.4400e-003**	**0.0000**	**10.2130**	**10.2130**	**7.9000e-004**	**0.0000**	**10.2328**

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	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	0.0116	8.9100e-003	0.0986	2.8000e-004	0.0285	2.2000e-004	0.0288	7.5800e-003	2.0000e-004	7.7800e-003	0.0000	25.7044	25.7044	7.4000e-004	0.0000	25.7229
Total	**0.0116**	**8.9100e-003**	**0.0986**	**2.8000e-004**	**0.0285**	**2.2000e-004**	**0.0288**	**7.5800e-003**	**2.0000e-004**	**7.7800e-003**	**0.0000**	**25.7044**	**25.7044**	**7.4000e-004**	**0.0000**	**25.7229**

3.5 Architectural Coating - 2020

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					
Archit. Coating	3.5938					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6900e-003	0.0674	0.0733	1.2000e-004		4.4400e-003	4.4400e-003		4.4400e-003	4.4400e-003	0.0000	10.2130	10.2130	7.9000e-004	0.0000	10.2328
Total	**3.6035**	**0.0674**	**0.0733**	**1.2000e-004**		**4.4400e-003**	**4.4400e-003**		**4.4400e-003**	**4.4400e-003**	**0.0000**	**10.2130**	**10.2130**	**7.9000e-004**	**0.0000**	**10.2328**

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	0.0116	8.9100e-003	0.0986	2.8000e-004	0.0285	2.2000e-004	0.0288	7.5800e-003	2.0000e-004	7.7800e-003	0.0000	25.7044	25.7044	7.4000e-004	0.0000	25.7229
Total	**0.0116**	**8.9100e-003**	**0.0986**	**2.8000e-004**	**0.0285**	**2.2000e-004**	**0.0288**	**7.5800e-003**	**2.0000e-004**	**7.7800e-003**	**0.0000**	**25.7044**	**25.7044**	**7.4000e-004**	**0.0000**	**25.7229**

3.6 Demolition - 2021

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	0.0294	0.2929	0.1829	3.4000e-004		0.0145	0.0145		0.0135	0.0135	0.0000	29.4631	29.4631	8.1000e-003	0.0000	29.6657
Total	**0.0294**	**0.2929**	**0.1829**	**3.4000e-004**		**0.0145**	**0.0145**		**0.0135**	**0.0135**	**0.0000**	**29.4631**	**29.4631**	**8.1000e-003**	**0.0000**	**29.6657**

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	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	6.2000e-004	4.6000e-004	5.2300e-003	2.0000e-005	1.6500e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4350	1.4350	4.0000e-005	0.0000	1.4359
Total	**6.2000e-004**	**4.6000e-004**	**5.2300e-003**	**2.0000e-005**	**1.6500e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.4350**	**1.4350**	**4.0000e-005**	**0.0000**	**1.4359**

3.6 Demolition - 2021

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	0.0294	0.2929	0.1829	3.4000e-004		0.0145	0.0145		0.0135	0.0135	0.0000	29.4631	29.4631	8.1000e-003	0.0000	29.6656
Total	**0.0294**	**0.2929**	**0.1829**	**3.4000e-004**		**0.0145**	**0.0145**		**0.0135**	**0.0135**	**0.0000**	**29.4631**	**29.4631**	**8.1000e-003**	**0.0000**	**29.6656**

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	6.2000e-004	4.6000e-004	5.2300e-003	2.0000e-005	1.6500e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4350	1.4350	4.0000e-005	0.0000	1.4359
Total	**6.2000e-004**	**4.6000e-004**	**5.2300e-003**	**2.0000e-005**	**1.6500e-003**	**1.0000e-005**	**1.6600e-003**	**4.4000e-004**	**1.0000e-005**	**4.5000e-004**	**0.0000**	**1.4350**	**1.4350**	**4.0000e-005**	**0.0000**	**1.4359**

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	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Unmitigated	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,742.2423	2,742.2423	0.1132	0.0234	2,752.0528
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,742.2423	2,742.2423	0.1132	0.0234	2,752.0528
NaturalGas Mitigated	0.0757	0.6880	0.5779	4.1300e-003		0.0523	0.0523		0.0523	0.0523	0.0000	748.9163	748.9163	0.0144	0.0137	753.3667
NaturalGas Unmitigated	0.0757	0.6880	0.5779	4.1300e-003		0.0523	0.0523		0.0523	0.0523	0.0000	748.9163	748.9163	0.0144	0.0137	753.3667

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					
Arena	1.40342e+007	0.0757	0.6880	0.5779	4.1300e-003		0.0523	0.0523		0.0523	0.0523	0.0000	748.9163	748.9163	0.0144	0.0137	753.3667
Total		**0.0757**	**0.6880**	**0.5779**	**4.1300e-003**		**0.0523**	**0.0523**		**0.0523**	**0.0523**	**0.0000**	**748.9163**	**748.9163**	**0.0144**	**0.0137**	**753.3667**

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					
Arena	1.40342e+007	0.0757	0.6880	0.5779	4.1300e-003		0.0523	0.0523		0.0523	0.0523	0.0000	748.9163	748.9163	0.0144	0.0137	753.3667
Total		**0.0757**	**0.6880**	**0.5779**	**4.1300e-003**		**0.0523**	**0.0523**		**0.0523**	**0.0523**	**0.0000**	**748.9163**	**748.9163**	**0.0144**	**0.0137**	**753.3667**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	8.60658e+006	2,742.2423	0.1132	0.0234	2,752.0528
Total		**2,742.2423**	**0.1132**	**0.0234**	**2,752.0528**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	8.60658e+006	2,742.2423	0.1132	0.0234	2,752.0528
Total		**2,742.2423**	**0.1132**	**0.0234**	**2,752.0528**

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	3.1612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	3.1612	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.3594					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.8018					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**3.1612**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

6.2 Area by SubCategory

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 Coating	0.3594					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.8018					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**3.1612**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	5.20	227,826.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - as per PD

Construction Phase - estimated

Off-road Equipment - estimate

Off-road Equipment - estimated

Off-road Equipment - est

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Grading - est

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	60.00
tblConstructionPhase	NumDays	230.00	0.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	50.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	10.00	60.00
tblConstructionPhase	PhaseEndDate	3/9/2021	1/13/2023
tblConstructionPhase	PhaseEndDate	1/12/2021	2/25/2020
tblConstructionPhase	PhaseEndDate	1/14/2020	6/21/2022
tblConstructionPhase	PhaseEndDate	2/25/2020	8/29/2022
tblConstructionPhase	PhaseEndDate	2/9/2021	10/24/2022
tblConstructionPhase	PhaseEndDate	1/28/2020	5/11/2022
tblConstructionPhase	PhaseStartDate	2/10/2021	10/24/2022
tblConstructionPhase	PhaseStartDate	12/18/2019	5/11/2022
tblConstructionPhase	PhaseStartDate	1/29/2020	6/21/2022
tblConstructionPhase	PhaseStartDate	1/13/2021	8/30/2022
tblConstructionPhase	PhaseStartDate	1/15/2020	2/17/2022
tblGrading	AcresOfGrading	25.00	5.00
tblLandUse	LandUseSquareFeet	43,560.00	227,826.00
tblLandUse	LotAcreage	1.00	5.20
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	1.1445	0.0000	0.0000	1.0763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2022	36.6400	44.9377	29.7774	0.0595	12.3013	2.1736	14.4748	6.6886	2.0117	8.7003	0.0000	5,761.8049	5,761.8049	1.6310	0.0000	5,802.5786
2023	35.4609	1.3454	2.4203	4.9300e-003	0.2124	0.0723	0.2847	0.0563	0.0722	0.1285	0.0000	476.6749	476.6749	0.0215	0.0000	477.2115
Maximum	**36.6400**	**44.9377**	**29.7774**	**0.0595**	**12.3013**	**2.1736**	**14.4748**	**6.6886**	**2.0117**	**8.7003**	**0.0000**	**5,761.8049**	**5,761.8049**	**1.6310**	**0.0000**	**5,802.5786**

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					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	1.1445	0.0000	0.0000	1.0763	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2022	36.6400	44.9377	29.7774	0.0595	12.3013	2.1736	14.4748	6.6886	2.0117	8.7003	0.0000	5,761.8049	5,761.8049	1.6310	0.0000	5,802.5786
2023	35.4609	1.3454	2.4203	4.9300e-003	0.2124	0.0723	0.2847	0.0563	0.0722	0.1285	0.0000	476.6749	476.6749	0.0215	0.0000	477.2115
Maximum	**36.6400**	**44.9377**	**29.7774**	**0.0595**	**12.3013**	**2.1736**	**14.4748**	**6.6886**	**2.0117**	**8.7003**	**0.0000**	**5,761.8049**	**5,761.8049**	**1.6310**	**0.0000**	**5,802.5786**

Exposition Park - South Coast Air Basin, Summer

	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	N20	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**

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	5.0896	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.1218	1.1076	0.9304	6.6500e-003		0.0842	0.0842		0.0842	0.0842		1,329.1380	1,329.1380	0.0255	0.0244	1,337.0364
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**5.2632**	**1.3422**	**1.5029**	**8.6000e-003**	**0.1529**	**0.0857**	**0.2386**	**0.0409**	**0.0856**	**0.1265**		**1,527.3999**	**1,527.3999**	**0.0355**	**0.0244**	**1,535.5492**

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	5.0896	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.1218	1.1076	0.9304	6.6500e-003		0.0842	0.0842		0.0842	0.0842		1,329.1380	1,329.1380	0.0255	0.0244	1,337.0364
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**5.2632**	**1.3422**	**1.5029**	**8.6000e-003**	**0.1529**	**0.0857**	**0.2386**	**0.0409**	**0.0856**	**0.1265**		**1,527.3999**	**1,527.3999**	**0.0355**	**0.0244**	**1,535.5492**

	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	N20	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	Demolition	Demolition	5/11/2022	6/21/2022	5	30	
2	Site Preparation	Site Preparation	2/17/2022	5/11/2022	5	60	
3	Grading	Grading	6/21/2022	8/29/2022	5	50	
4	Building Construction	Building Construction	2/26/2020	2/25/2020	5	0	
5	Paving	Paving	8/30/2022	10/24/2022	5	40	
6	Architectural Coating	Architectural Coating	10/24/2022	1/13/2023	5	60	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 341,739; Non-Residential Outdoor: 113,913; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park - South Coast Air Basin, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	2	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

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
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	96.00	37.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	19.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

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	2.4368	23.9424	17.3389	0.0337		1.1567	1.1567		1.0762	1.0762		3,246.7659	3,246.7659	0.8907		3,269.0339
Total	**2.4368**	**23.9424**	**17.3389**	**0.0337**		**1.1567**	**1.1567**		**1.0762**	**1.0762**		**3,246.7659**	**3,246.7659**	**0.8907**		**3,269.0339**

3.2 Demolition - 2022

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	0.0510	0.0321	0.4514	1.3900e-003	0.1453	1.0400e-003	0.1464	0.0385	9.6000e-004	0.0395		138.7442	138.7442	3.5100e-003		138.8319
Total	**0.0510**	**0.0321**	**0.4514**	**1.3900e-003**	**0.1453**	**1.0400e-003**	**0.1464**	**0.0385**	**9.6000e-004**	**0.0395**		**138.7442**	**138.7442**	**3.5100e-003**		**138.8319**

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					
Off-Road	2.4368	23.9424	17.3389	0.0337		1.1567	1.1567		1.0762	1.0762	0.0000	3,246.7659	3,246.7659	0.8907		3,269.0339
Total	**2.4368**	**23.9424**	**17.3389**	**0.0337**		**1.1567**	**1.1567**		**1.0762**	**1.0762**	**0.0000**	**3,246.7659**	**3,246.7659**	**0.8907**		**3,269.0339**

3.2 Demolition - 2022

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	0.0510	0.0321	0.4514	1.3900e-003	0.1453	1.0400e-003	0.1464	0.0385	9.6000e-004	0.0395		138.7442	138.7442	3.5100e-003		138.8319
Total	**0.0510**	**0.0321**	**0.4514**	**1.3900e-003**	**0.1453**	**1.0400e-003**	**0.1464**	**0.0385**	**9.6000e-004**	**0.0395**		**138.7442**	**138.7442**	**3.5100e-003**		**138.8319**

3.3 Site Preparation - 2022

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	2.0036	20.9386	11.6399	0.0233		1.0150	1.0150		0.9338	0.9338		2,256.5486	2,256.5486	0.7298		2,274.7939
Total	**2.0036**	**20.9386**	**11.6399**	**0.0233**	**12.0442**	**1.0150**	**13.0591**	**6.6205**	**0.9338**	**7.5542**		**2,256.5486**	**2,256.5486**	**0.7298**		**2,274.7939**

3.3 Site Preparation - 2022

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	0.0393	0.0247	0.3472	1.0700e-003	0.1118	8.0000e-004	0.1126	0.0296	7.4000e-004	0.0304		106.7263	106.7263	2.7000e-003		106.7937
Total	**0.0393**	**0.0247**	**0.3472**	**1.0700e-003**	**0.1118**	**8.0000e-004**	**0.1126**	**0.0296**	**7.4000e-004**	**0.0304**		**106.7263**	**106.7263**	**2.7000e-003**		**106.7937**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	2.0036	20.9386	11.6399	0.0233		1.0150	1.0150		0.9338	0.9338	0.0000	2,256.5486	2,256.5486	0.7298		2,274.7939
Total	**2.0036**	**20.9386**	**11.6399**	**0.0233**	**12.0442**	**1.0150**	**13.0591**	**6.6205**	**0.9338**	**7.5542**	**0.0000**	**2,256.5486**	**2,256.5486**	**0.7298**		**2,274.7939**

3.3 Site Preparation - 2022

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	0.0393	0.0247	0.3472	1.0700e-003	0.1118	8.0000e-004	0.1126	0.0296	7.4000e-004	0.0304		106.7263	106.7263	2.7000e-003		106.7937
Total	**0.0393**	**0.0247**	**0.3472**	**1.0700e-003**	**0.1118**	**8.0000e-004**	**0.1126**	**0.0296**	**7.4000e-004**	**0.0304**		**106.7263**	**106.7263**	**2.7000e-003**		**106.7937**

3.4 Grading - 2022

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					6.1281	0.0000	6.1281	3.3217	0.0000	3.3217			0.0000			0.0000
Off-Road	1.6192	17.5039	10.7968	0.0234		0.7606	0.7606		0.6998	0.6998		2,269.5685	2,269.5685	0.7340		2,287.9191
Total	**1.6192**	**17.5039**	**10.7968**	**0.0234**	**6.1281**	**0.7606**	**6.8888**	**3.3217**	**0.6998**	**4.0214**		**2,269.5685**	**2,269.5685**	**0.7340**		**2,287.9191**

3.4 Grading - 2022

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	0.0393	0.0247	0.3472	1.0700e-003	0.1118	8.0000e-004	0.1126	0.0296	7.4000e-004	0.0304		106.7263	106.7263	2.7000e-003		106.7937
Total	**0.0393**	**0.0247**	**0.3472**	**1.0700e-003**	**0.1118**	**8.0000e-004**	**0.1126**	**0.0296**	**7.4000e-004**	**0.0304**		**106.7263**	**106.7263**	**2.7000e-003**		**106.7937**

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					6.1281	0.0000	6.1281	3.3217	0.0000	3.3217			0.0000			0.0000
Off-Road	1.6192	17.5039	10.7968	0.0234		0.7606	0.7606		0.6998	0.6998	0.0000	2,269.5685	2,269.5685	0.7340		2,287.9191
Total	**1.6192**	**17.5039**	**10.7968**	**0.0234**	**6.1281**	**0.7606**	**6.8888**	**3.3217**	**0.6998**	**4.0214**	**0.0000**	**2,269.5685**	**2,269.5685**	**0.7340**		**2,287.9191**

3.4 Grading - 2022

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	0.0393	0.0247	0.3472	1.0700e-003	0.1118	8.0000e-004	0.1126	0.0296	7.4000e-004	0.0304		106.7263	106.7263	2.7000e-003		106.7937
Total	**0.0393**	**0.0247**	**0.3472**	**1.0700e-003**	**0.1118**	**8.0000e-004**	**0.1126**	**0.0296**	**7.4000e-004**	**0.0304**		**106.7263**	**106.7263**	**2.7000e-003**		**106.7937**

3.5 Building Construction - 2020

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	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**

3.5 Building Construction - 2020

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	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**

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					
Off-Road	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**

3.5 Building Construction - 2020

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	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**

3.6 Paving - 2022

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	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

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	0.0589	0.0370	0.5208	1.6100e-003	0.1677	1.2100e-003	0.1689	0.0445	1.1100e-003	0.0456		160.0895	160.0895	4.0500e-003		160.1906
Total	**0.0589**	**0.0370**	**0.5208**	**1.6100e-003**	**0.1677**	**1.2100e-003**	**0.1689**	**0.0445**	**1.1100e-003**	**0.0456**		**160.0895**	**160.0895**	**4.0500e-003**		**160.1906**

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					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

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	0.0589	0.0370	0.5208	1.6100e-003	0.1677	1.2100e-003	0.1689	0.0445	1.1100e-003	0.0456		160.0895	160.0895	4.0500e-003		160.1906
Total	**0.0589**	**0.0370**	**0.5208**	**1.6100e-003**	**0.1677**	**1.2100e-003**	**0.1689**	**0.0445**	**1.1100e-003**	**0.0456**		**160.0895**	**160.0895**	**4.0500e-003**		**160.1906**

3.7 Architectural Coating - 2022

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					
Archit. Coating	35.1991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**35.4037**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

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	0.0746	0.0469	0.6597	2.0300e-003	0.2124	1.5300e-003	0.2139	0.0563	1.4100e-003	0.0577		202.7800	202.7800	5.1200e-003		202.9081
Total	**0.0746**	**0.0469**	**0.6597**	**2.0300e-003**	**0.2124**	**1.5300e-003**	**0.2139**	**0.0563**	**1.4100e-003**	**0.0577**		**202.7800**	**202.7800**	**5.1200e-003**		**202.9081**

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					
Archit. Coating	35.1991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**35.4037**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

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	0.0746	0.0469	0.6597	2.0300e-003	0.2124	1.5300e-003	0.2139	0.0563	1.4100e-003	0.0577		202.7800	202.7800	5.1200e-003		202.9081
Total	**0.0746**	**0.0469**	**0.6597**	**2.0300e-003**	**0.2124**	**1.5300e-003**	**0.2139**	**0.0563**	**1.4100e-003**	**0.0577**		**202.7800**	**202.7800**	**5.1200e-003**		**202.9081**

3.7 Architectural Coating - 2023

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					
Archit. Coating	35.1991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**35.3908**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.7 Architectural Coating - 2023

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	0.0701	0.0424	0.6092	1.9600e-003	0.2124	1.4900e-003	0.2139	0.0563	1.3700e-003	0.0577		195.2269	195.2269	4.6200e-003		195.3425
Total	**0.0701**	**0.0424**	**0.6092**	**1.9600e-003**	**0.2124**	**1.4900e-003**	**0.2139**	**0.0563**	**1.3700e-003**	**0.0577**		**195.2269**	**195.2269**	**4.6200e-003**		**195.3425**

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					
Archit. Coating	35.1991					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**35.3908**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.7 Architectural Coating - 2023

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	0.0701	0.0424	0.6092	1.9600e-003	0.2124	1.4900e-003	0.2139	0.0563	1.3700e-003	0.0577		195.2269	195.2269	4.6200e-003		195.3425
Total	**0.0701**	**0.0424**	**0.6092**	**1.9600e-003**	**0.2124**	**1.4900e-003**	**0.2139**	**0.0563**	**1.3700e-003**	**0.0577**		**195.2269**	**195.2269**	**4.6200e-003**		**195.3425**

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	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Unmitigated	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.1218	1.1076	0.9304	6.6500e-003		0.0842	0.0842		0.0842	0.0842		1,329.1380	1,329.1380	0.0255	0.0244	1,337.0364
NaturalGas Unmitigated	0.1218	1.1076	0.9304	6.6500e-003		0.0842	0.0842		0.0842	0.0842		1,329.1380	1,329.1380	0.0255	0.0244	1,337.0364

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	lb/day										lb/day					
Arena	11297.7	0.1218	1.1076	0.9304	6.6500e-003		0.0842	0.0842		0.0842	0.0842		1,329.1380	1,329.1380	0.0255	0.0244	1,337.0364
Total		**0.1218**	**1.1076**	**0.9304**	**6.6500e-003**		**0.0842**	**0.0842**		**0.0842**	**0.0842**		**1,329.1380**	**1,329.1380**	**0.0255**	**0.0244**	**1,337.0364**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	11.2977	0.1218	1.1076	0.9304	6.6500e-003		0.0842	0.0842		0.0842	0.0842		1,329.1380	1,329.1380	0.0255	0.0244	1,337.0364
Total		**0.1218**	**1.1076**	**0.9304**	**6.6500e-003**		**0.0842**	**0.0842**		**0.0842**	**0.0842**		**1,329.1380**	**1,329.1380**	**0.0255**	**0.0244**	**1,337.0364**

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	lb/day										lb/day					
Mitigated	5.0896	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	5.0896	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.5786					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.5110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**5.0896**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.5786					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.5110					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**5.0896**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	5.20	227,826.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - as per PD

Construction Phase - estimated

Off-road Equipment - estimate

Off-road Equipment - estimated

Off-road Equipment - est

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Grading - est

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	60.00
tblConstructionPhase	NumDays	230.00	0.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	50.00
tblConstructionPhase	NumDays	20.00	40.00
tblConstructionPhase	NumDays	10.00	60.00
tblConstructionPhase	PhaseEndDate	3/9/2021	1/13/2023
tblConstructionPhase	PhaseEndDate	1/12/2021	2/25/2020
tblConstructionPhase	PhaseEndDate	1/14/2020	6/21/2022
tblConstructionPhase	PhaseEndDate	2/25/2020	8/29/2022
tblConstructionPhase	PhaseEndDate	2/9/2021	10/24/2022
tblConstructionPhase	PhaseEndDate	1/28/2020	5/11/2022
tblConstructionPhase	PhaseStartDate	2/10/2021	10/24/2022
tblConstructionPhase	PhaseStartDate	12/18/2019	5/11/2022
tblConstructionPhase	PhaseStartDate	1/29/2020	6/21/2022
tblConstructionPhase	PhaseStartDate	1/13/2021	8/30/2022
tblConstructionPhase	PhaseStartDate	1/15/2020	2/17/2022
tblGrading	AcresOfGrading	25.00	5.00
tblLandUse	LandUseSquareFeet	43,560.00	227,826.00
tblLandUse	LotAcreage	1.00	5.20
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

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					
2020	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
2022	1.0502	1.6868	1.2651	2.4700e-003	0.5312	0.0803	0.6115	0.2861	0.0743	0.3603	0.0000	217.5259	217.5259	0.0624	0.0000	219.0848
2023	0.1773	6.7500e-003	0.0119	2.0000e-005	1.0400e-003	3.6000e-004	1.4000e-003	2.8000e-004	3.6000e-004	6.4000e-004	0.0000	2.1202	2.1202	1.0000e-004	0.0000	2.1227
Maximum	**1.0502**	**1.6868**	**1.2651**	**2.4700e-003**	**0.5312**	**0.0803**	**0.6115**	**0.2861**	**0.0743**	**0.3603**	**0.0000**	**217.5259**	**217.5259**	**0.0624**	**0.0000**	**219.0848**

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										MT/yr					
2020	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
2022	1.0502	1.6868	1.2651	2.4700e-003	0.5312	0.0803	0.6115	0.2861	0.0743	0.3603	0.0000	217.5257	217.5257	0.0624	0.0000	219.0845
2023	0.1773	6.7500e-003	0.0119	2.0000e-005	1.0400e-003	3.6000e-004	1.4000e-003	2.8000e-004	3.6000e-004	6.4000e-004	0.0000	2.1202	2.1202	1.0000e-004	0.0000	2.1227
Maximum	**1.0502**	**1.6868**	**1.2651**	**2.4700e-003**	**0.5312**	**0.0803**	**0.6115**	**0.2861**	**0.0743**	**0.3603**	**0.0000**	**217.5257**	**217.5257**	**0.0624**	**0.0000**	**219.0845**

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
9	**12-18-2021**	**3-17-2022**	0.2383	0.2383
10	**3-18-2022**	**6-17-2022**	0.8111	0.8111
11	**6-18-2022**	**9-17-2022**	0.6011	0.6011
12	**9-18-2022**	**12-17-2022**	0.8887	0.8887
13	**12-18-2022**	**3-17-2023**	0.3557	0.3557
		Highest	0.8887	0.8887

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										MT/yr					
Area	0.9289	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0222	0.2021	0.1698	1.2100e-003		0.0154	0.0154		0.0154	0.0154	0.0000	1,025.8054	1,025.8054	0.0375	0.0109	1,029.9957
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.9574**	**0.2336**	**0.2420**	**1.4500e-003**	**0.0195**	**0.0156**	**0.0351**	**5.2300e-003**	**0.0156**	**0.0208**	**0.4453**	**1,054.1776**	**1,054.6229**	**0.0839**	**0.0120**	**1,060.2961**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.9289	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0222	0.2021	0.1698	1.2100e-003		0.0154	0.0154		0.0154	0.0154	0.0000	1,025.8054	1,025.8054	0.0375	0.0109	1,029.9957
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.9574**	**0.2336**	**0.2420**	**1.4500e-003**	**0.0195**	**0.0156**	**0.0351**	**5.2300e-003**	**0.0156**	**0.0208**	**0.4453**	**1,054.1776**	**1,054.6229**	**0.0839**	**0.0120**	**1,060.2961**

	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	N20	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

Exposition Park - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/11/2022	6/21/2022	5	30	
2	Site Preparation	Site Preparation	2/17/2022	5/11/2022	5	60	
3	Grading	Grading	6/21/2022	8/29/2022	5	50	
4	Building Construction	Building Construction	2/26/2020	2/25/2020	5	0	
5	Paving	Paving	8/30/2022	10/24/2022	5	40	
6	Architectural Coating	Architectural Coating	10/24/2022	1/13/2023	5	60	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 341,739; Non-Residential Outdoor: 113,913; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park - South Coast Air Basin, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	2	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

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
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	96.00	37.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	19.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2022

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	0.0366	0.3591	0.2601	5.0000e-004		0.0174	0.0174		0.0161	0.0161	0.0000	44.1813	44.1813	0.0121	0.0000	44.4843
Total	**0.0366**	**0.3591**	**0.2601**	**5.0000e-004**		**0.0174**	**0.0174**		**0.0161**	**0.0161**	**0.0000**	**44.1813**	**44.1813**	**0.0121**	**0.0000**	**44.4843**

3.2 Demolition - 2022

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	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	7.6000e-004	5.4000e-004	6.2800e-003	2.0000e-005	2.1400e-003	2.0000e-005	2.1600e-003	5.7000e-004	1.0000e-005	5.8000e-004	0.0000	1.7987	1.7987	5.0000e-005	0.0000	1.7998
Total	**7.6000e-004**	**5.4000e-004**	**6.2800e-003**	**2.0000e-005**	**2.1400e-003**	**2.0000e-005**	**2.1600e-003**	**5.7000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**1.7987**	**1.7987**	**5.0000e-005**	**0.0000**	**1.7998**

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	0.0366	0.3591	0.2601	5.0000e-004		0.0174	0.0174		0.0161	0.0161	0.0000	44.1812	44.1812	0.0121	0.0000	44.4842
Total	**0.0366**	**0.3591**	**0.2601**	**5.0000e-004**		**0.0174**	**0.0174**		**0.0161**	**0.0161**	**0.0000**	**44.1812**	**44.1812**	**0.0121**	**0.0000**	**44.4842**

3.2 Demolition - 2022

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	7.6000e-004	5.4000e-004	6.2800e-003	2.0000e-005	2.1400e-003	2.0000e-005	2.1600e-003	5.7000e-004	1.0000e-005	5.8000e-004	0.0000	1.7987	1.7987	5.0000e-005	0.0000	1.7998
Total	**7.6000e-004**	**5.4000e-004**	**6.2800e-003**	**2.0000e-005**	**2.1400e-003**	**2.0000e-005**	**2.1600e-003**	**5.7000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**1.7987**	**1.7987**	**5.0000e-005**	**0.0000**	**1.7998**

3.3 Site Preparation - 2022

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					
Fugitive Dust					0.3613	0.0000	0.3613	0.1986	0.0000	0.1986	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.6282	0.3492	7.0000e-004		0.0305	0.0305		0.0280	0.0280	0.0000	61.4132	61.4132	0.0199	0.0000	61.9098
Total	**0.0601**	**0.6282**	**0.3492**	**7.0000e-004**	**0.3613**	**0.0305**	**0.3918**	**0.1986**	**0.0280**	**0.2266**	**0.0000**	**61.4132**	**61.4132**	**0.0199**	**0.0000**	**61.9098**

3.3 Site Preparation - 2022

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	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	1.1700e-003	8.4000e-004	9.6700e-003	3.0000e-005	3.2900e-003	2.0000e-005	3.3200e-003	8.7000e-004	2.0000e-005	9.0000e-004	0.0000	2.7672	2.7672	7.0000e-005	0.0000	2.7689
Total	**1.1700e-003**	**8.4000e-004**	**9.6700e-003**	**3.0000e-005**	**3.2900e-003**	**2.0000e-005**	**3.3200e-003**	**8.7000e-004**	**2.0000e-005**	**9.0000e-004**	**0.0000**	**2.7672**	**2.7672**	**7.0000e-005**	**0.0000**	**2.7689**

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					0.3613	0.0000	0.3613	0.1986	0.0000	0.1986	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0601	0.6282	0.3492	7.0000e-004		0.0305	0.0305		0.0280	0.0280	0.0000	61.4131	61.4131	0.0199	0.0000	61.9097
Total	**0.0601**	**0.6282**	**0.3492**	**7.0000e-004**	**0.3613**	**0.0305**	**0.3918**	**0.1986**	**0.0280**	**0.2266**	**0.0000**	**61.4131**	**61.4131**	**0.0199**	**0.0000**	**61.9097**

3.3 Site Preparation - 2022

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	1.1700e-003	8.4000e-004	9.6700e-003	3.0000e-005	3.2900e-003	2.0000e-005	3.3200e-003	8.7000e-004	2.0000e-005	9.0000e-004	0.0000	2.7672	2.7672	7.0000e-005	0.0000	2.7689
Total	**1.1700e-003**	**8.4000e-004**	**9.6700e-003**	**3.0000e-005**	**3.2900e-003**	**2.0000e-005**	**3.3200e-003**	**8.7000e-004**	**2.0000e-005**	**9.0000e-004**	**0.0000**	**2.7672**	**2.7672**	**7.0000e-005**	**0.0000**	**2.7689**

3.4 Grading - 2022

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					
Fugitive Dust					0.1532	0.0000	0.1532	0.0830	0.0000	0.0830	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0405	0.4376	0.2699	5.9000e-004		0.0190	0.0190		0.0175	0.0175	0.0000	51.4730	51.4730	0.0167	0.0000	51.8891
Total	**0.0405**	**0.4376**	**0.2699**	**5.9000e-004**	**0.1532**	**0.0190**	**0.1722**	**0.0830**	**0.0175**	**0.1005**	**0.0000**	**51.4730**	**51.4730**	**0.0167**	**0.0000**	**51.8891**

3.4 Grading - 2022

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	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	9.8000e-004	7.0000e-004	8.0600e-003	3.0000e-005	2.7400e-003	2.0000e-005	2.7600e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.3060	2.3060	6.0000e-005	0.0000	2.3074
Total	**9.8000e-004**	**7.0000e-004**	**8.0600e-003**	**3.0000e-005**	**2.7400e-003**	**2.0000e-005**	**2.7600e-003**	**7.3000e-004**	**2.0000e-005**	**7.5000e-004**	**0.0000**	**2.3060**	**2.3060**	**6.0000e-005**	**0.0000**	**2.3074**

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					0.1532	0.0000	0.1532	0.0830	0.0000	0.0830	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0405	0.4376	0.2699	5.9000e-004		0.0190	0.0190		0.0175	0.0175	0.0000	51.4729	51.4729	0.0167	0.0000	51.8891
Total	**0.0405**	**0.4376**	**0.2699**	**5.9000e-004**	**0.1532**	**0.0190**	**0.1722**	**0.0830**	**0.0175**	**0.1005**	**0.0000**	**51.4729**	**51.4729**	**0.0167**	**0.0000**	**51.8891**

3.4 Grading - 2022

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	9.8000e-004	7.0000e-004	8.0600e-003	3.0000e-005	2.7400e-003	2.0000e-005	2.7600e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.3060	2.3060	6.0000e-005	0.0000	2.3074
Total	**9.8000e-004**	**7.0000e-004**	**8.0600e-003**	**3.0000e-005**	**2.7400e-003**	**2.0000e-005**	**2.7600e-003**	**7.3000e-004**	**2.0000e-005**	**7.5000e-004**	**0.0000**	**2.3060**	**2.3060**	**6.0000e-005**	**0.0000**	**2.3074**

3.5 Building Construction - 2020

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	0.0000	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**

3.5 Building Construction - 2020

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	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**

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	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**

3.5 Building Construction - 2020

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**

3.6 Paving - 2022

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	0.0221	0.2225	0.2916	4.6000e-004		0.0114	0.0114		0.0105	0.0105	0.0000	40.0551	40.0551	0.0130	0.0000	40.3790
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0221**	**0.2225**	**0.2916**	**4.6000e-004**		**0.0114**	**0.0114**		**0.0105**	**0.0105**	**0.0000**	**40.0551**	**40.0551**	**0.0130**	**0.0000**	**40.3790**

3.6 Paving - 2022

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	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	1.1700e-003	8.4000e-004	9.6700e-003	3.0000e-005	3.2900e-003	2.0000e-005	3.3200e-003	8.7000e-004	2.0000e-005	9.0000e-004	0.0000	2.7672	2.7672	7.0000e-005	0.0000	2.7689
Total	**1.1700e-003**	**8.4000e-004**	**9.6700e-003**	**3.0000e-005**	**3.2900e-003**	**2.0000e-005**	**3.3200e-003**	**8.7000e-004**	**2.0000e-005**	**9.0000e-004**	**0.0000**	**2.7672**	**2.7672**	**7.0000e-005**	**0.0000**	**2.7689**

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	0.0221	0.2225	0.2916	4.6000e-004		0.0114	0.0114		0.0105	0.0105	0.0000	40.0551	40.0551	0.0130	0.0000	40.3789
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0221**	**0.2225**	**0.2916**	**4.6000e-004**		**0.0114**	**0.0114**		**0.0105**	**0.0105**	**0.0000**	**40.0551**	**40.0551**	**0.0130**	**0.0000**	**40.3789**

3.6 Paving - 2022

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	1.1700e-003	8.4000e-004	9.6700e-003	3.0000e-005	3.2900e-003	2.0000e-005	3.3200e-003	8.7000e-004	2.0000e-005	9.0000e-004	0.0000	2.7672	2.7672	7.0000e-005	0.0000	2.7689
Total	**1.1700e-003**	**8.4000e-004**	**9.6700e-003**	**3.0000e-005**	**3.2900e-003**	**2.0000e-005**	**3.3200e-003**	**8.7000e-004**	**2.0000e-005**	**9.0000e-004**	**0.0000**	**2.7672**	**2.7672**	**7.0000e-005**	**0.0000**	**2.7689**

3.7 Architectural Coating - 2022

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					
Archit. Coating	0.8800					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1100e-003	0.0352	0.0453	7.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	6.3831	6.3831	4.2000e-004	0.0000	6.3935
Total	**0.8851**	**0.0352**	**0.0453**	**7.0000e-005**		**2.0400e-003**	**2.0400e-003**		**2.0400e-003**	**2.0400e-003**	**0.0000**	**6.3831**	**6.3831**	**4.2000e-004**	**0.0000**	**6.3935**

3.7 Architectural Coating - 2022

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	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	1.8500e-003	1.3200e-003	0.0153	5.0000e-005	5.2100e-003	4.0000e-005	5.2500e-003	1.3800e-003	4.0000e-005	1.4200e-003	0.0000	4.3813	4.3813	1.1000e-004	0.0000	4.3841
Total	**1.8500e-003**	**1.3200e-003**	**0.0153**	**5.0000e-005**	**5.2100e-003**	**4.0000e-005**	**5.2500e-003**	**1.3800e-003**	**4.0000e-005**	**1.4200e-003**	**0.0000**	**4.3813**	**4.3813**	**1.1000e-004**	**0.0000**	**4.3841**

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					
Archit. Coating	0.8800					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1100e-003	0.0352	0.0453	7.0000e-005		2.0400e-003	2.0400e-003		2.0400e-003	2.0400e-003	0.0000	6.3831	6.3831	4.2000e-004	0.0000	6.3935
Total	**0.8851**	**0.0352**	**0.0453**	**7.0000e-005**		**2.0400e-003**	**2.0400e-003**		**2.0400e-003**	**2.0400e-003**	**0.0000**	**6.3831**	**6.3831**	**4.2000e-004**	**0.0000**	**6.3935**

3.7 Architectural Coating - 2022

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	1.8500e-003	1.3200e-003	0.0153	5.0000e-005	5.2100e-003	4.0000e-005	5.2500e-003	1.3800e-003	4.0000e-005	1.4200e-003	0.0000	4.3813	4.3813	1.1000e-004	0.0000	4.3841
Total	**1.8500e-003**	**1.3200e-003**	**0.0153**	**5.0000e-005**	**5.2100e-003**	**4.0000e-005**	**5.2500e-003**	**1.3800e-003**	**4.0000e-005**	**1.4200e-003**	**0.0000**	**4.3813**	**4.3813**	**1.1000e-004**	**0.0000**	**4.3841**

3.7 Architectural Coating - 2023

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					
Archit. Coating	0.1760					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
Total	**0.1770**	**6.5100e-003**	**9.0600e-003**	**1.0000e-005**		**3.5000e-004**	**3.5000e-004**		**3.5000e-004**	**3.5000e-004**	**0.0000**	**1.2766**	**1.2766**	**8.0000e-005**	**0.0000**	**1.2785**

3.7 Architectural Coating - 2023

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	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	3.5000e-004	2.4000e-004	2.8200e-003	1.0000e-005	1.0400e-003	1.0000e-005	1.0500e-003	2.8000e-004	1.0000e-005	2.8000e-004	0.0000	0.8436	0.8436	2.0000e-005	0.0000	0.8441
Total	**3.5000e-004**	**2.4000e-004**	**2.8200e-003**	**1.0000e-005**	**1.0400e-003**	**1.0000e-005**	**1.0500e-003**	**2.8000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.8436**	**0.8436**	**2.0000e-005**	**0.0000**	**0.8441**

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					
Archit. Coating	0.1760					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
Total	**0.1770**	**6.5100e-003**	**9.0600e-003**	**1.0000e-005**		**3.5000e-004**	**3.5000e-004**		**3.5000e-004**	**3.5000e-004**	**0.0000**	**1.2766**	**1.2766**	**8.0000e-005**	**0.0000**	**1.2785**

3.7 Architectural Coating - 2023

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	3.5000e-004	2.4000e-004	2.8200e-003	1.0000e-005	1.0400e-003	1.0000e-005	1.0500e-003	2.8000e-004	1.0000e-005	2.8000e-004	0.0000	0.8436	0.8436	2.0000e-005	0.0000	0.8441
Total	**3.5000e-004**	**2.4000e-004**	**2.8200e-003**	**1.0000e-005**	**1.0400e-003**	**1.0000e-005**	**1.0500e-003**	**2.8000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.8436**	**0.8436**	**2.0000e-005**	**0.0000**	**0.8441**

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	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Unmitigated	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	805.7517	805.7517	0.0333	6.8800e-003	808.6343
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	805.7517	805.7517	0.0333	6.8800e-003	808.6343
NaturalGas Mitigated	0.0222	0.2021	0.1698	1.2100e-003		0.0154	0.0154		0.0154	0.0154	0.0000	220.0537	220.0537	4.2200e-003	4.0300e-003	221.3614
NaturalGas Unmitigated	0.0222	0.2021	0.1698	1.2100e-003		0.0154	0.0154		0.0154	0.0154	0.0000	220.0537	220.0537	4.2200e-003	4.0300e-003	221.3614

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					
Arena	4.12365e+006	0.0222	0.2021	0.1698	1.2100e-003		0.0154	0.0154		0.0154	0.0154	0.0000	220.0537	220.0537	4.2200e-003	4.0300e-003	221.3614
Total		**0.0222**	**0.2021**	**0.1698**	**1.2100e-003**		**0.0154**	**0.0154**		**0.0154**	**0.0154**	**0.0000**	**220.0537**	**220.0537**	**4.2200e-003**	**4.0300e-003**	**221.3614**

5.2 Energy by Land Use - NaturalGas

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					
Arena	4.12365e+006	0.0222	0.2021	0.1698	1.2100e-003		0.0154	0.0154		0.0154	0.0154	0.0000	220.0537	220.0537	4.2200e-003	4.0300e-003	221.3614
Total		**0.0222**	**0.2021**	**0.1698**	**1.2100e-003**		**0.0154**	**0.0154**		**0.0154**	**0.0154**	**0.0000**	**220.0537**	**220.0537**	**4.2200e-003**	**4.0300e-003**	**221.3614**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	2.52887e+006	805.7517	0.0333	6.8800e-003	808.6343
Total		**805.7517**	**0.0333**	**6.8800e-003**	**808.6343**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	2.52887e+006	805.7517	0.0333	6.8800e-003	808.6343
Total		**805.7517**	**0.0333**	**6.8800e-003**	**808.6343**

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	0.9289	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.9289	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.1056					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.8233					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.9289**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.1056					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.8233					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.9289**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 3

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	3.70	161,172.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - proj description

Construction Phase - proj descrip

Off-road Equipment - solar panels

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	250.00
tblConstructionPhase	PhaseEndDate	12/4/2020	10/22/2024
tblConstructionPhase	PhaseEndDate	1/7/2020	12/4/2023
tblConstructionPhase	PhaseStartDate	1/18/2020	12/6/2023
tblConstructionPhase	PhaseStartDate	1/1/2020	12/20/2022
tblLandUse	LandUseSquareFeet	43,560.00	161,172.00
tblLandUse	LotAcreage	1.00	3.70
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	5.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2022	2.3527	24.3022	16.2894	0.0301	12.1001	1.1956	13.2957	6.6353	1.1000	7.7352	0.0000	2,912.3897	2,912.3897	0.9260	0.0000	2,935.5401
2023	1.9932	20.4082	18.9411	0.0403	12.1001	0.9455	13.0456	6.6353	0.8699	7.5051	0.0000	3,930.0115	3,930.0115	0.9263	0.0000	3,946.5502
2024	1.7590	15.3603	18.7047	0.0400	0.9265	0.6206	1.5470	0.2495	0.5837	0.8331	0.0000	3,905.0003	3,905.0003	0.6561	0.0000	3,921.4036
Maximum	**2.3527**	**24.3022**	**18.9411**	**0.0403**	**12.1001**	**1.1956**	**13.2957**	**6.6353**	**1.1000**	**7.7352**	**0.0000**	**3,930.0115**	**3,930.0115**	**0.9263**	**0.0000**	**3,946.5502**

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					
2022	2.3527	24.3022	16.2894	0.0301	12.1001	1.1956	13.2957	6.6353	1.1000	7.7352	0.0000	2,912.3897	2,912.3897	0.9260	0.0000	2,935.5400
2023	1.9932	20.4082	18.9411	0.0403	12.1001	0.9455	13.0456	6.6353	0.8699	7.5051	0.0000	3,930.0115	3,930.0115	0.9263	0.0000	3,946.5502
2024	1.7590	15.3603	18.7047	0.0400	0.9265	0.6206	1.5470	0.2495	0.5837	0.8331	0.0000	3,905.0003	3,905.0003	0.6561	0.0000	3,921.4036
Maximum	**2.3527**	**24.3022**	**18.9411**	**0.0403**	**12.1001**	**1.1956**	**13.2957**	**6.6353**	**1.1000**	**7.7352**	**0.0000**	**3,930.0115**	**3,930.0115**	**0.9263**	**0.0000**	**3,946.5502**

Exposition Park Element 3 - South Coast Air Basin, Summer

	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	N20	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**

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	3.6006	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0862	0.7836	0.6582	4.7000e-003		0.0596	0.0596		0.0596	0.0596		940.2782	940.2782	0.0180	0.0172	945.8658
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**3.7385**	**1.0182**	**1.2307**	**6.6500e-003**	**0.1529**	**0.0611**	**0.2140**	**0.0409**	**0.0610**	**0.1019**		**1,138.5402**	**1,138.5402**	**0.0281**	**0.0172**	**1,144.3786**

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	3.6006	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0862	0.7836	0.6582	4.7000e-003		0.0596	0.0596		0.0596	0.0596		940.2782	940.2782	0.0180	0.0172	945.8658
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**3.7385**	**1.0182**	**1.2307**	**6.6500e-003**	**0.1529**	**0.0611**	**0.2140**	**0.0409**	**0.0610**	**0.1019**		**1,138.5402**	**1,138.5402**	**0.0281**	**0.0172**	**1,144.3786**

	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	N20	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	12/20/2022	12/4/2023	5	250	
2	Building Construction	Building Construction	12/6/2023	10/22/2024	5	230	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

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
Site Preparation	6	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	68.00	26.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2022

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	2.3330	24.2899	16.1158	0.0295		1.1952	1.1952		1.0996	1.0996		2,859.0265	2,859.0265	0.9247		2,882.1432
Total	**2.3330**	**24.2899**	**16.1158**	**0.0295**	**12.0442**	**1.1952**	**13.2394**	**6.6205**	**1.0996**	**7.7200**		**2,859.0265**	**2,859.0265**	**0.9247**		**2,882.1432**

3.2 Site Preparation - 2022

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	0.0196	0.0123	0.1736	5.4000e-004	0.0559	4.0000e-004	0.0563	0.0148	3.7000e-004	0.0152		53.3632	53.3632	1.3500e-003		53.3969
Total	**0.0196**	**0.0123**	**0.1736**	**5.4000e-004**	**0.0559**	**4.0000e-004**	**0.0563**	**0.0148**	**3.7000e-004**	**0.0152**		**53.3632**	**53.3632**	**1.3500e-003**		**53.3969**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	2.3330	24.2899	16.1158	0.0295		1.1952	1.1952		1.0996	1.0996	0.0000	2,859.0265	2,859.0265	0.9247		2,882.1432
Total	**2.3330**	**24.2899**	**16.1158**	**0.0295**	**12.0442**	**1.1952**	**13.2394**	**6.6205**	**1.0996**	**7.7200**	**0.0000**	**2,859.0265**	**2,859.0265**	**0.9247**		**2,882.1432**

3.2 Site Preparation - 2022

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	0.0196	0.0123	0.1736	5.4000e-004	0.0559	4.0000e-004	0.0563	0.0148	3.7000e-004	0.0152		53.3632	53.3632	1.3500e-003		53.3969
Total	**0.0196**	**0.0123**	**0.1736**	**5.4000e-004**	**0.0559**	**4.0000e-004**	**0.0563**	**0.0148**	**3.7000e-004**	**0.0152**		**53.3632**	**53.3632**	**1.3500e-003**		**53.3969**

3.2 Site Preparation - 2023

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.9748	20.3970	15.1380	0.0295		0.9451	0.9451		0.8695	0.8695		2,860.3074	2,860.3074	0.9251		2,883.4344
Total	**1.9748**	**20.3970**	**15.1380**	**0.0295**	**12.0442**	**0.9451**	**12.9893**	**6.6205**	**0.8695**	**7.4899**		**2,860.3074**	**2,860.3074**	**0.9251**		**2,883.4344**

3.2 Site Preparation - 2023

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	0.0185	0.0112	0.1603	5.2000e-004	0.0559	3.9000e-004	0.0563	0.0148	3.6000e-004	0.0152		51.3755	51.3755	1.2200e-003		51.4059
Total	**0.0185**	**0.0112**	**0.1603**	**5.2000e-004**	**0.0559**	**3.9000e-004**	**0.0563**	**0.0148**	**3.6000e-004**	**0.0152**		**51.3755**	**51.3755**	**1.2200e-003**		**51.4059**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.9748	20.3970	15.1380	0.0295		0.9451	0.9451		0.8695	0.8695	0.0000	2,860.3074	2,860.3074	0.9251		2,883.4344
Total	**1.9748**	**20.3970**	**15.1380**	**0.0295**	**12.0442**	**0.9451**	**12.9893**	**6.6205**	**0.8695**	**7.4899**	**0.0000**	**2,860.3074**	**2,860.3074**	**0.9251**		**2,883.4344**

3.2 Site Preparation - 2023

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	0.0185	0.0112	0.1603	5.2000e-004	0.0559	3.9000e-004	0.0563	0.0148	3.6000e-004	0.0152		51.3755	51.3755	1.2200e-003		51.4059
Total	**0.0185**	**0.0112**	**0.1603**	**5.2000e-004**	**0.0559**	**3.9000e-004**	**0.0563**	**0.0148**	**3.6000e-004**	**0.0152**		**51.3755**	**51.3755**	**1.2200e-003**		**51.4059**

3.3 Building Construction - 2023

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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.3 Building Construction - 2023

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	0.0509	1.7830	0.5167	6.3000e-003	0.1664	2.0400e-003	0.1684	0.0479	1.9500e-003	0.0499		676.0948	676.0948	0.0372		677.0238
Worker	0.2510	0.1517	2.1804	7.0100e-003	0.7601	5.3200e-003	0.7654	0.2016	4.9000e-003	0.2065		698.7068	698.7068	0.0165		699.1203
Total	**0.3020**	**1.9347**	**2.6971**	**0.0133**	**0.9265**	**7.3600e-003**	**0.9338**	**0.2495**	**6.8500e-003**	**0.2563**		**1,374.8016**	**1,374.8016**	**0.0537**		**1,376.1441**

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					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.3 Building Construction - 2023

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	0.0509	1.7830	0.5167	6.3000e-003	0.1664	2.0400e-003	0.1684	0.0479	1.9500e-003	0.0499		676.0948	676.0948	0.0372		677.0238
Worker	0.2510	0.1517	2.1804	7.0100e-003	0.7601	5.3200e-003	0.7654	0.2016	4.9000e-003	0.2065		698.7068	698.7068	0.0165		699.1203
Total	**0.3020**	**1.9347**	**2.6971**	**0.0133**	**0.9265**	**7.3600e-003**	**0.9338**	**0.2495**	**6.8500e-003**	**0.2563**		**1,374.8016**	**1,374.8016**	**0.0537**		**1,376.1441**

3.3 Building Construction - 2024

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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.3 Building Construction - 2024

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	0.0498	1.7782	0.5021	6.2800e-003	0.1664	2.0200e-003	0.1684	0.0479	1.9300e-003	0.0498		673.6159	673.6159	0.0366		674.5314
Worker	0.2376	0.1383	2.0358	6.7800e-003	0.7601	5.2500e-003	0.7653	0.2016	4.8300e-003	0.2064		675.6855	675.6855	0.0152		676.0645
Total	**0.2874**	**1.9165**	**2.5379**	**0.0131**	**0.9265**	**7.2700e-003**	**0.9337**	**0.2495**	**6.7600e-003**	**0.2562**		**1,349.3014**	**1,349.3014**	**0.0518**		**1,350.5959**

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					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.3 Building Construction - 2024

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	0.0498	1.7782	0.5021	6.2800e-003	0.1664	2.0200e-003	0.1684	0.0479	1.9300e-003	0.0498		673.6159	673.6159	0.0366		674.5314
Worker	0.2376	0.1383	2.0358	6.7800e-003	0.7601	5.2500e-003	0.7653	0.2016	4.8300e-003	0.2064		675.6855	675.6855	0.0152		676.0645
Total	**0.2874**	**1.9165**	**2.5379**	**0.0131**	**0.9265**	**7.2700e-003**	**0.9337**	**0.2495**	**6.7600e-003**	**0.2562**		**1,349.3014**	**1,349.3014**	**0.0518**		**1,350.5959**

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	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Unmitigated	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.0862	0.7836	0.6582	4.7000e-003		0.0596	0.0596		0.0596	0.0596		940.2782	940.2782	0.0180	0.0172	945.8658
NaturalGas Unmitigated	0.0862	0.7836	0.6582	4.7000e-003		0.0596	0.0596		0.0596	0.0596		940.2782	940.2782	0.0180	0.0172	945.8658

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	lb/day										lb/day					
Arena	7992.36	0.0862	0.7836	0.6582	4.7000e-003		0.0596	0.0596		0.0596	0.0596		940.2782	940.2782	0.0180	0.0172	945.8658
Total		**0.0862**	**0.7836**	**0.6582**	**4.7000e-003**		**0.0596**	**0.0596**		**0.0596**	**0.0596**		**940.2782**	**940.2782**	**0.0180**	**0.0172**	**945.8658**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	7.99236	0.0862	0.7836	0.6582	4.7000e-003		0.0596	0.0596		0.0596	0.0596		940.2782	940.2782	0.0180	0.0172	945.8658
Total		**0.0862**	**0.7836**	**0.6582**	**4.7000e-003**		**0.0596**	**0.0596**		**0.0596**	**0.0596**		**940.2782**	**940.2782**	**0.0180**	**0.0172**	**945.8658**

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	lb/day										lb/day					
Mitigated	3.6006	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	3.6006	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.4093					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.1912					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**3.6006**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.4093					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.1912					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**3.6006**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 3

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	3.70	161,172.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - proj description

Construction Phase - proj descrip

Off-road Equipment - solar panels

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	250.00
tblConstructionPhase	PhaseEndDate	12/4/2020	10/22/2024
tblConstructionPhase	PhaseEndDate	1/7/2020	12/4/2023
tblConstructionPhase	PhaseStartDate	1/18/2020	12/6/2023
tblConstructionPhase	PhaseStartDate	1/1/2020	12/20/2022
tblLandUse	LandUseSquareFeet	43,560.00	161,172.00
tblLandUse	LotAcreage	1.00	3.70
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	WorkerTripNumber	15.00	5.00

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					
2022	0.0106	0.1094	0.0733	1.4000e-004	0.0545	5.3800e-003	0.0598	0.0299	4.9500e-003	0.0348	0.0000	11.8790	11.8790	3.7800e-003	0.0000	11.9735
2023	0.2571	2.6066	2.0113	3.9800e-003	1.4661	0.1203	1.5864	0.8017	0.1108	0.9125	0.0000	349.7817	349.7817	0.1067	0.0000	352.4481
2024	0.1865	1.6320	1.9692	4.2000e-003	0.0965	0.0658	0.1622	0.0260	0.0619	0.0879	0.0000	371.7022	371.7022	0.0631	0.0000	373.2800
Maximum	**0.2571**	**2.6066**	**2.0113**	**4.2000e-003**	**1.4661**	**0.1203**	**1.5864**	**0.8017**	**0.1108**	**0.9125**	**0.0000**	**371.7022**	**371.7022**	**0.1067**	**0.0000**	**373.2800**

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										MT/yr					
2022	0.0106	0.1094	0.0733	1.4000e-004	0.0545	5.3800e-003	0.0598	0.0299	4.9500e-003	0.0348	0.0000	11.8790	11.8790	3.7800e-003	0.0000	11.9735
2023	0.2571	2.6066	2.0113	3.9800e-003	1.4661	0.1203	1.5864	0.8017	0.1108	0.9125	0.0000	349.7813	349.7813	0.1067	0.0000	352.4477
2024	0.1865	1.6320	1.9692	4.2000e-003	0.0965	0.0658	0.1622	0.0260	0.0619	0.0879	0.0000	371.7019	371.7019	0.0631	0.0000	373.2798
Maximum	**0.2571**	**2.6066**	**2.0113**	**4.2000e-003**	**1.4661**	**0.1203**	**1.5864**	**0.8017**	**0.1108**	**0.9125**	**0.0000**	**371.7019**	**371.7019**	**0.1067**	**0.0000**	**373.2798**

Exposition Park Element 3 - South Coast Air Basin, Annual

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
13	**12-4-2022**	**3-3-2023**	0.6103	0.6103
14	**3-4-2023**	**6-3-2023**	0.7361	0.7361
15	**6-4-2023**	**9-3-2023**	0.7360	0.7360
16	**9-4-2023**	**12-3-2023**	0.7281	0.7281
17	**12-4-2023**	**3-3-2024**	0.5632	0.5632
18	**3-4-2024**	**6-3-2024**	0.5628	0.5628
19	**6-4-2024**	**9-3-2024**	0.5625	0.5625
20	**9-4-2024**	**9-30-2024**	0.1651	0.1651
		Highest	0.7361	0.7361

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										MT/yr					
Area	0.6571	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0157	0.1430	0.1201	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	725.6903	725.6903	0.0265	7.7200e-003	728.6546
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.6791**	**0.1745**	**0.1923**	**1.1000e-003**	**0.0195**	**0.0111**	**0.0306**	**5.2300e-003**	**0.0111**	**0.0163**	**0.4453**	**754.0624**	**754.5078**	**0.0729**	**8.8100e-003**	**758.9550**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.6571	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0157	0.1430	0.1201	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	725.6903	725.6903	0.0265	7.7200e-003	728.6546
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.6791**	**0.1745**	**0.1923**	**1.1000e-003**	**0.0195**	**0.0111**	**0.0306**	**5.2300e-003**	**0.0111**	**0.0163**	**0.4453**	**754.0624**	**754.5078**	**0.0729**	**8.8100e-003**	**758.9550**

	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	N20	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	12/20/2022	12/4/2023	5	250	
2	Building Construction	Building Construction	12/6/2023	10/22/2024	5	230	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

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
Site Preparation	6	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	68.00	26.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2022

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					
Fugitive Dust					0.0542	0.0000	0.0542	0.0298	0.0000	0.0298	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0105	0.1093	0.0725	1.3000e-004		5.3800e-003	5.3800e-003		4.9500e-003	4.9500e-003	0.0000	11.6715	11.6715	3.7700e-003	0.0000	11.7659
Total	**0.0105**	**0.1093**	**0.0725**	**1.3000e-004**	**0.0542**	**5.3800e-003**	**0.0596**	**0.0298**	**4.9500e-003**	**0.0347**	**0.0000**	**11.6715**	**11.6715**	**3.7700e-003**	**0.0000**	**11.7659**

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	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	9.0000e-005	6.0000e-005	7.3000e-004	0.0000	2.5000e-004	0.0000	2.5000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.2075	0.2075	1.0000e-005	0.0000	0.2077
Total	**9.0000e-005**	**6.0000e-005**	**7.3000e-004**	**0.0000**	**2.5000e-004**	**0.0000**	**2.5000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.2075**	**0.2075**	**1.0000e-005**	**0.0000**	**0.2077**

3.2 Site Preparation - 2022

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					0.0542	0.0000	0.0542	0.0298	0.0000	0.0298	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0105	0.1093	0.0725	1.3000e-004		5.3800e-003	5.3800e-003		4.9500e-003	4.9500e-003	0.0000	11.6715	11.6715	3.7700e-003	0.0000	11.7659
Total	**0.0105**	**0.1093**	**0.0725**	**1.3000e-004**	**0.0542**	**5.3800e-003**	**0.0596**	**0.0298**	**4.9500e-003**	**0.0347**	**0.0000**	**11.6715**	**11.6715**	**3.7700e-003**	**0.0000**	**11.7659**

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	9.0000e-005	6.0000e-005	7.3000e-004	0.0000	2.5000e-004	0.0000	2.5000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.2075	0.2075	1.0000e-005	0.0000	0.2077
Total	**9.0000e-005**	**6.0000e-005**	**7.3000e-004**	**0.0000**	**2.5000e-004**	**0.0000**	**2.5000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.2075**	**0.2075**	**1.0000e-005**	**0.0000**	**0.2077**

3.2 Site Preparation - 2023

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					
Fugitive Dust					1.4513	0.0000	1.4513	0.7978	0.0000	0.7978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2380	2.4578	1.8241	3.5600e-003		0.1139	0.1139		0.1048	0.1048	0.0000	312.6767	312.6767	0.1011	0.0000	315.2048
Total	**0.2380**	**2.4578**	**1.8241**	**3.5600e-003**	**1.4513**	**0.1139**	**1.5652**	**0.7978**	**0.1048**	**0.9025**	**0.0000**	**312.6767**	**312.6767**	**0.1011**	**0.0000**	**315.2048**

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	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	2.2100e-003	1.5200e-003	0.0179	6.0000e-005	6.6100e-003	5.0000e-005	6.6600e-003	1.7600e-003	4.0000e-005	1.8000e-003	0.0000	5.3503	5.3503	1.3000e-004	0.0000	5.3535
Total	**2.2100e-003**	**1.5200e-003**	**0.0179**	**6.0000e-005**	**6.6100e-003**	**5.0000e-005**	**6.6600e-003**	**1.7600e-003**	**4.0000e-005**	**1.8000e-003**	**0.0000**	**5.3503**	**5.3503**	**1.3000e-004**	**0.0000**	**5.3535**

3.2 Site Preparation - 2023

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					1.4513	0.0000	1.4513	0.7978	0.0000	0.7978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2380	2.4578	1.8241	3.5600e-003		0.1139	0.1139		0.1048	0.1048	0.0000	312.6763	312.6763	0.1011	0.0000	315.2045
Total	**0.2380**	**2.4578**	**1.8241**	**3.5600e-003**	**1.4513**	**0.1139**	**1.5652**	**0.7978**	**0.1048**	**0.9025**	**0.0000**	**312.6763**	**312.6763**	**0.1011**	**0.0000**	**315.2045**

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	2.2100e-003	1.5200e-003	0.0179	6.0000e-005	6.6100e-003	5.0000e-005	6.6600e-003	1.7600e-003	4.0000e-005	1.8000e-003	0.0000	5.3503	5.3503	1.3000e-004	0.0000	5.3535
Total	**2.2100e-003**	**1.5200e-003**	**0.0179**	**6.0000e-005**	**6.6100e-003**	**5.0000e-005**	**6.6600e-003**	**1.7600e-003**	**4.0000e-005**	**1.8000e-003**	**0.0000**	**5.3503**	**5.3503**	**1.3000e-004**	**0.0000**	**5.3535**

3.3 Building Construction - 2023

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	0.0142	0.1295	0.1462	2.4000e-004		6.3000e-003	6.3000e-003		5.9300e-003	5.9300e-003	0.0000	20.8624	20.8624	4.9600e-003	0.0000	20.9865
Total	**0.0142**	**0.1295**	**0.1462**	**2.4000e-004**		**6.3000e-003**	**6.3000e-003**		**5.9300e-003**	**5.9300e-003**	**0.0000**	**20.8624**	**20.8624**	**4.9600e-003**	**0.0000**	**20.9865**

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	0.0000	0.0000
Vendor	4.7000e-004	0.0162	4.8800e-003	6.0000e-005	1.4700e-003	2.0000e-005	1.4900e-003	4.3000e-004	2.0000e-005	4.4000e-004	0.0000	5.4576	5.4576	3.1000e-004	0.0000	5.4654
Worker	2.2500e-003	1.5400e-003	0.0182	6.0000e-005	6.7100e-003	5.0000e-005	6.7600e-003	1.7800e-003	4.0000e-005	1.8300e-003	0.0000	5.4347	5.4347	1.3000e-004	0.0000	5.4379
Total	**2.7200e-003**	**0.0177**	**0.0231**	**1.2000e-004**	**8.1800e-003**	**7.0000e-005**	**8.2500e-003**	**2.2100e-003**	**6.0000e-005**	**2.2700e-003**	**0.0000**	**10.8923**	**10.8923**	**4.4000e-004**	**0.0000**	**10.9033**

3.3 Building Construction - 2023

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	0.0142	0.1295	0.1462	2.4000e-004		6.3000e-003	6.3000e-003		5.9300e-003	5.9300e-003	0.0000	20.8624	20.8624	4.9600e-003	0.0000	20.9865
Total	**0.0142**	**0.1295**	**0.1462**	**2.4000e-004**		**6.3000e-003**	**6.3000e-003**		**5.9300e-003**	**5.9300e-003**	**0.0000**	**20.8624**	**20.8624**	**4.9600e-003**	**0.0000**	**20.9865**

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	4.7000e-004	0.0162	4.8800e-003	6.0000e-005	1.4700e-003	2.0000e-005	1.4900e-003	4.3000e-004	2.0000e-005	4.4000e-004	0.0000	5.4576	5.4576	3.1000e-004	0.0000	5.4654
Worker	2.2500e-003	1.5400e-003	0.0182	6.0000e-005	6.7100e-003	5.0000e-005	6.7600e-003	1.7800e-003	4.0000e-005	1.8300e-003	0.0000	5.4347	5.4347	1.3000e-004	0.0000	5.4379
Total	**2.7200e-003**	**0.0177**	**0.0231**	**1.2000e-004**	**8.1800e-003**	**7.0000e-005**	**8.2500e-003**	**2.2100e-003**	**6.0000e-005**	**2.2700e-003**	**0.0000**	**10.8923**	**10.8923**	**4.4000e-004**	**0.0000**	**10.9033**

3.3 Building Construction - 2024

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	0.1560	1.4250	1.7137	2.8600e-003		0.0650	0.0650		0.0612	0.0612	0.0000	245.7601	245.7601	0.0581	0.0000	247.2129
Total	**0.1560**	**1.4250**	**1.7137**	**2.8600e-003**		**0.0650**	**0.0650**		**0.0612**	**0.0612**	**0.0000**	**245.7601**	**245.7601**	**0.0581**	**0.0000**	**247.2129**

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	0.0000	0.0000
Vendor	5.4000e-003	0.1904	0.0558	6.6000e-004	0.0174	2.2000e-004	0.0176	5.0100e-003	2.1000e-004	5.2200e-003	0.0000	64.0482	64.0482	3.6200e-003	0.0000	64.1386
Worker	0.0251	0.0166	0.1997	6.8000e-004	0.0791	5.6000e-004	0.0796	0.0210	5.1000e-004	0.0215	0.0000	61.8940	61.8940	1.3800e-003	0.0000	61.9286
Total	**0.0305**	**0.2069**	**0.2555**	**1.3400e-003**	**0.0965**	**7.8000e-004**	**0.0972**	**0.0260**	**7.2000e-004**	**0.0267**	**0.0000**	**125.9422**	**125.9422**	**5.0000e-003**	**0.0000**	**126.0671**

3.3 Building Construction - 2024

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	0.1560	1.4250	1.7137	2.8600e-003		0.0650	0.0650		0.0612	0.0612	0.0000	245.7598	245.7598	0.0581	0.0000	247.2126
Total	**0.1560**	**1.4250**	**1.7137**	**2.8600e-003**		**0.0650**	**0.0650**		**0.0612**	**0.0612**	**0.0000**	**245.7598**	**245.7598**	**0.0581**	**0.0000**	**247.2126**

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	5.4000e-003	0.1904	0.0558	6.6000e-004	0.0174	2.2000e-004	0.0176	5.0100e-003	2.1000e-004	5.2200e-003	0.0000	64.0482	64.0482	3.6200e-003	0.0000	64.1386
Worker	0.0251	0.0166	0.1997	6.8000e-004	0.0791	5.6000e-004	0.0796	0.0210	5.1000e-004	0.0215	0.0000	61.8940	61.8940	1.3800e-003	0.0000	61.9286
Total	**0.0305**	**0.2069**	**0.2555**	**1.3400e-003**	**0.0965**	**7.8000e-004**	**0.0972**	**0.0260**	**7.2000e-004**	**0.0267**	**0.0000**	**125.9422**	**125.9422**	**5.0000e-003**	**0.0000**	**126.0671**

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	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Unmitigated	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	570.0167	570.0167	0.0235	4.8700e-003	572.0559
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	570.0167	570.0167	0.0235	4.8700e-003	572.0559
NaturalGas Mitigated	0.0157	0.1430	0.1201	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	155.6736	155.6736	2.9800e-003	2.8500e-003	156.5987
NaturalGas Unmitigated	0.0157	0.1430	0.1201	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	155.6736	155.6736	2.9800e-003	2.8500e-003	156.5987

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					
Arena	2.91721e+006	0.0157	0.1430	0.1201	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	155.6736	155.6736	2.9800e-003	2.8500e-003	156.5987
Total		**0.0157**	**0.1430**	**0.1201**	**8.6000e-004**		**0.0109**	**0.0109**		**0.0109**	**0.0109**	**0.0000**	**155.6736**	**155.6736**	**2.9800e-003**	**2.8500e-003**	**156.5987**

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					
Arena	2.91721e+006	0.0157	0.1430	0.1201	8.6000e-004		0.0109	0.0109		0.0109	0.0109	0.0000	155.6736	155.6736	2.9800e-003	2.8500e-003	156.5987
Total		**0.0157**	**0.1430**	**0.1201**	**8.6000e-004**		**0.0109**	**0.0109**		**0.0109**	**0.0109**	**0.0000**	**155.6736**	**155.6736**	**2.9800e-003**	**2.8500e-003**	**156.5987**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.78901e+006	570.0167	0.0235	4.8700e-003	572.0559
Total		**570.0167**	**0.0235**	**4.8700e-003**	**572.0559**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.78901e+006	570.0167	0.0235	4.8700e-003	572.0559
Total		**570.0167**	**0.0235**	**4.8700e-003**	**572.0559**

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	0.6571	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.6571	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.0747					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5824					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.6571**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

6.2 Area by SubCategory

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 Coating	0.0747					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5824					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.6571**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 4

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	12.50	544,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - PD

Construction Phase - estimated

Grading - est worst case

Exposition Park Element 4 - South Coast Air Basin, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	250.00
tblConstructionPhase	NumDays	300.00	600.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	30.00	250.00
tblConstructionPhase	NumDays	20.00	350.00
tblConstructionPhase	NumDays	10.00	300.00
tblConstructionPhase	PhaseEndDate	6/15/2021	12/10/2029
tblConstructionPhase	PhaseEndDate	4/20/2021	5/4/2026
tblConstructionPhase	PhaseEndDate	12/31/2019	3/13/2025
tblConstructionPhase	PhaseEndDate	2/25/2020	5/4/2026
tblConstructionPhase	PhaseEndDate	5/18/2021	12/24/2029
tblConstructionPhase	PhaseEndDate	1/14/2020	5/8/2026
tblConstructionPhase	PhaseStartDate	5/19/2021	12/26/2028
tblConstructionPhase	PhaseStartDate	2/26/2020	5/5/2026
tblConstructionPhase	PhaseStartDate	12/4/2019	10/25/2024
tblConstructionPhase	PhaseStartDate	1/15/2020	5/20/2025
tblConstructionPhase	PhaseStartDate	4/21/2021	8/22/2028
tblConstructionPhase	PhaseStartDate	1/1/2020	3/15/2025
tblGrading	AcresOfGrading	625.00	10.00
tblLandUse	LandUseSquareFeet	43,560.00	544,500.00
tblLandUse	LotAcreage	1.00	12.50

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2024	2.2961	20.9086	20.1564	0.0403	0.1677	0.9613	1.1290	0.0445	0.8933	0.9377	0.0000	3,896.4710	3,896.4710	1.0518	0.0000	3,922.7664
2025	5.5001	53.2474	45.3004	0.1038	24.5555	2.2206	26.7761	13.3581	2.0429	15.4011	0.0000	10,060.1170	10,060.1170	3.1441	0.0000	10,138.7184
2026	5.4943	53.2418	45.2321	0.1037	24.5555	2.2205	26.7760	13.3581	2.0428	15.4010	0.0000	10,047.2803	10,047.2803	3.1434	0.0000	10,125.8655
2028	21.4509	9.8162	17.7914	0.0311	0.6818	0.4739	1.1558	0.1808	0.4402	0.6210	0.0000	3,015.7192	3,015.7192	0.7387	0.0000	3,034.1864
2029	21.4405	9.8092	17.7070	0.0309	0.6818	0.4737	1.1555	0.1808	0.4399	0.6207	0.0000	3,001.5505	3,001.5505	0.7379	0.0000	3,019.9979
Maximum	**21.4509**	**53.2474**	**45.3004**	**0.1038**	**24.5555**	**2.2206**	**26.7761**	**13.3581**	**2.0429**	**15.4011**	**0.0000**	**10,060.1170**	**10,060.1170**	**3.1441**	**0.0000**	**10,138.7184**

2.1 Overall Construction (Maximum Daily Emission)

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					
2024	2.2961	20.9086	20.1564	0.0403	0.1677	0.9613	1.1290	0.0445	0.8933	0.9377	0.0000	3,896.4710	3,896.4710	1.0518	0.0000	3,922.7664
2025	5.5001	53.2474	45.3004	0.1038	24.5555	2.2206	26.7761	13.3581	2.0429	15.4011	0.0000	10,060.1170	10,060.1170	3.1441	0.0000	10,138.7184
2026	5.4943	53.2418	45.2321	0.1037	24.5555	2.2205	26.7760	13.3581	2.0428	15.4010	0.0000	10,047.2803	10,047.2803	3.1434	0.0000	10,125.8655
2028	21.4509	9.8162	17.7914	0.0311	0.6818	0.4739	1.1558	0.1808	0.4402	0.6210	0.0000	3,015.7192	3,015.7192	0.7387	0.0000	3,034.1864
2029	21.4405	9.8092	17.7070	0.0309	0.6818	0.4737	1.1555	0.1808	0.4399	0.6207	0.0000	3,001.5505	3,001.5505	0.7379	0.0000	3,019.9979
Maximum	**21.4509**	**53.2474**	**45.3004**	**0.1038**	**24.5555**	**2.2206**	**26.7761**	**13.3581**	**2.0429**	**15.4011**	**0.0000**	**10,060.1170**	**10,060.1170**	**3.1441**	**0.0000**	**10,138.7184**

	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	N20	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**

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	12.1640	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.2912	2.6472	2.2236	0.0159		0.2012	0.2012		0.2012	0.2012		3,176.6156	3,176.6156	0.0609	0.0582	3,195.4927
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**12.4761**	**2.8129**	**2.4650**	**0.0173**	**0.1531**	**0.2017**	**0.3548**	**0.0410**	**0.2017**	**0.2426**		**3,327.0033**	**3,327.0033**	**0.0663**	**0.0582**	**3,346.0155**

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	12.1640	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.2912	2.6472	2.2236	0.0159		0.2012	0.2012		0.2012	0.2012		3,176.6156	3,176.6156	0.0609	0.0582	3,195.4927
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**12.4761**	**2.8129**	**2.4650**	**0.0173**	**0.1531**	**0.2017**	**0.3548**	**0.0410**	**0.2017**	**0.2426**		**3,327.0033**	**3,327.0033**	**0.0663**	**0.0582**	**3,346.0155**

	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	N20	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	Demolition	Demolition	10/25/2024	3/13/2025	5	100	
2	Site Preparation	Site Preparation	3/15/2025	5/8/2026	5	300	
3	Grading	Grading	5/20/2025	5/4/2026	5	250	
4	Building Construction	Building Construction	5/5/2026	5/4/2026	5	600	
5	Paving	Paving	8/22/2028	12/24/2029	5	350	
6	Architectural Coating	Architectural Coating	12/26/2028	12/10/2029	5	250	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 816,750; Non-Residential Outdoor: 272,250; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 4 - South Coast Air Basin, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	2	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Building Construction	Welders	1	8.00	46	0.45

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	46.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	229.00	89.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2024

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	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**2.2437**	**20.8781**	**19.7073**	**0.0388**		**0.9602**	**0.9602**		**0.8922**	**0.8922**		**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

3.2 Demolition - 2024

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	0.0524	0.0305	0.4491	1.4900e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		149.0483	149.0483	3.3400e-003		149.1319
Total	**0.0524**	**0.0305**	**0.4491**	**1.4900e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**149.0483**	**149.0483**	**3.3400e-003**		**149.1319**

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					
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**2.2437**	**20.8781**	**19.7073**	**0.0388**		**0.9602**	**0.9602**		**0.8922**	**0.8922**	**0.0000**	**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

3.2 Demolition - 2024

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	0.0524	0.0305	0.4491	1.4900e-003	0.1677	1.1600e-003	0.1688	0.0445	1.0700e-003	0.0455		149.0483	149.0483	3.3400e-003		149.1319
Total	**0.0524**	**0.0305**	**0.4491**	**1.4900e-003**	**0.1677**	**1.1600e-003**	**0.1688**	**0.0445**	**1.0700e-003**	**0.0455**		**149.0483**	**149.0483**	**3.3400e-003**		**149.1319**

3.2 Demolition - 2025

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	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920		3,747.5996	3,747.5996	1.0464		3,773.7606
Total	**2.0926**	**19.1966**	**19.4184**	**0.0388**		**0.8528**	**0.8528**		**0.7920**	**0.7920**		**3,747.5996**	**3,747.5996**	**1.0464**		**3,773.7606**

3.2 Demolition - 2025

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	0.0498	0.0279	0.4174	1.4400e-003	0.1677	1.1400e-003	0.1688	0.0445	1.0500e-003	0.0455		143.1836	143.1836	3.0500e-003		143.2599
Total	**0.0498**	**0.0279**	**0.4174**	**1.4400e-003**	**0.1677**	**1.1400e-003**	**0.1688**	**0.0445**	**1.0500e-003**	**0.0455**		**143.1836**	**143.1836**	**3.0500e-003**		**143.2599**

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					
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606
Total	**2.0926**	**19.1966**	**19.4184**	**0.0388**		**0.8528**	**0.8528**		**0.7920**	**0.7920**	**0.0000**	**3,747.5996**	**3,747.5996**	**1.0464**		**3,773.7606**

3.2 Demolition - 2025

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	0.0498	0.0279	0.4174	1.4400e-003	0.1677	1.1400e-003	0.1688	0.0445	1.0500e-003	0.0455		143.1836	143.1836	3.0500e-003		143.2599
Total	**0.0498**	**0.0279**	**0.4174**	**1.4400e-003**	**0.1677**	**1.1400e-003**	**0.1688**	**0.0445**	**1.0500e-003**	**0.0455**		**143.1836**	**143.1836**	**3.0500e-003**		**143.2599**

3.3 Site Preparation - 2025

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					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2025

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	0.0597	0.0335	0.5009	1.7200e-003	0.2012	1.3600e-003	0.2026	0.0534	1.2500e-003	0.0546		171.8204	171.8204	3.6600e-003		171.9118
Total	**0.0597**	**0.0335**	**0.5009**	**1.7200e-003**	**0.2012**	**1.3600e-003**	**0.2026**	**0.0534**	**1.2500e-003**	**0.0546**		**171.8204**	**171.8204**	**3.6600e-003**		**171.9118**

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					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2025

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	0.0597	0.0335	0.5009	1.7200e-003	0.2012	1.3600e-003	0.2026	0.0534	1.2500e-003	0.0546		171.8204	171.8204	3.6600e-003		171.9118
Total	**0.0597**	**0.0335**	**0.5009**	**1.7200e-003**	**0.2012**	**1.3600e-003**	**0.2026**	**0.0534**	**1.2500e-003**	**0.0546**		**171.8204**	**171.8204**	**3.6600e-003**		**171.9118**

3.3 Site Preparation - 2026

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					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2026

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	0.0570	0.0308	0.4686	1.6600e-003	0.2012	1.3200e-003	0.2025	0.0534	1.2100e-003	0.0546		165.7398	165.7398	3.3500e-003		165.8236
Total	**0.0570**	**0.0308**	**0.4686**	**1.6600e-003**	**0.2012**	**1.3200e-003**	**0.2025**	**0.0534**	**1.2100e-003**	**0.0546**		**165.7398**	**165.7398**	**3.3500e-003**		**165.8236**

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					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2026

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	0.0570	0.0308	0.4686	1.6600e-003	0.2012	1.3200e-003	0.2025	0.0534	1.2100e-003	0.0546		165.7398	165.7398	3.3500e-003		165.8236
Total	**0.0570**	**0.0308**	**0.4686**	**1.6600e-003**	**0.2012**	**1.3200e-003**	**0.2025**	**0.0534**	**1.2100e-003**	**0.0546**		**165.7398**	**165.7398**	**3.3500e-003**		**165.8236**

3.4 Grading - 2025

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					6.0645	0.0000	6.0645	3.3148	0.0000	3.3148			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.0645**	**1.1309**	**7.1954**	**3.3148**	**1.0404**	**4.3552**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.4 Grading - 2025

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	0.0664	0.0372	0.5566	1.9100e-003	0.2236	1.5100e-003	0.2251	0.0593	1.3900e-003	0.0607		190.9115	190.9115	4.0700e-003		191.0132
Total	**0.0664**	**0.0372**	**0.5566**	**1.9100e-003**	**0.2236**	**1.5100e-003**	**0.2251**	**0.0593**	**1.3900e-003**	**0.0607**		**190.9115**	**190.9115**	**4.0700e-003**		**191.0132**

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					6.0645	0.0000	6.0645	3.3148	0.0000	3.3148			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.0645**	**1.1309**	**7.1954**	**3.3148**	**1.0404**	**4.3552**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.4 Grading - 2025

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	0.0664	0.0372	0.5566	1.9100e-003	0.2236	1.5100e-003	0.2251	0.0593	1.3900e-003	0.0607		190.9115	190.9115	4.0700e-003		191.0132
Total	**0.0664**	**0.0372**	**0.5566**	**1.9100e-003**	**0.2236**	**1.5100e-003**	**0.2251**	**0.0593**	**1.3900e-003**	**0.0607**		**190.9115**	**190.9115**	**4.0700e-003**		**191.0132**

3.4 Grading - 2026

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					6.0645	0.0000	6.0645	3.3148	0.0000	3.3148			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404		6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.0645**	**1.1309**	**7.1954**	**3.3148**	**1.0404**	**4.3552**		**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.4 Grading - 2026

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	0.0634	0.0343	0.5206	1.8500e-003	0.2236	1.4600e-003	0.2250	0.0593	1.3500e-003	0.0606		184.1553	184.1553	3.7300e-003		184.2485
Total	**0.0634**	**0.0343**	**0.5206**	**1.8500e-003**	**0.2236**	**1.4600e-003**	**0.2250**	**0.0593**	**1.3500e-003**	**0.0606**		**184.1553**	**184.1553**	**3.7300e-003**		**184.2485**

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					6.0645	0.0000	6.0645	3.3148	0.0000	3.3148			0.0000			0.0000
Off-Road	2.9012	27.9429	26.3311	0.0621		1.1309	1.1309		1.0404	1.0404	0.0000	6,008.2814	6,008.2814	1.9432		6,056.8614
Total	**2.9012**	**27.9429**	**26.3311**	**0.0621**	**6.0645**	**1.1309**	**7.1954**	**3.3148**	**1.0404**	**4.3552**	**0.0000**	**6,008.2814**	**6,008.2814**	**1.9432**		**6,056.8614**

3.4 Grading - 2026

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	0.0634	0.0343	0.5206	1.8500e-003	0.2236	1.4600e-003	0.2250	0.0593	1.3500e-003	0.0606		184.1553	184.1553	3.7300e-003		184.2485
Total	**0.0634**	**0.0343**	**0.5206**	**1.8500e-003**	**0.2236**	**1.4600e-003**	**0.2250**	**0.0593**	**1.3500e-003**	**0.0606**		**184.1553**	**184.1553**	**3.7300e-003**		**184.2485**

3.5 Building Construction - 2026

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	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**

3.5 Building Construction - 2026

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	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**

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					
Off-Road	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**

3.5 Building Construction - 2026

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	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**

3.6 Paving - 2028

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	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2028

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	0.0430	0.0219	0.3453	1.3000e-003	0.1677	9.6000e-004	0.1686	0.0445	8.9000e-004	0.0454		129.7195	129.7195	2.3700e-003		129.7787
Total	**0.0430**	**0.0219**	**0.3453**	**1.3000e-003**	**0.1677**	**9.6000e-004**	**0.1686**	**0.0445**	**8.9000e-004**	**0.0454**		**129.7195**	**129.7195**	**2.3700e-003**		**129.7787**

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					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2028

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	0.0430	0.0219	0.3453	1.3000e-003	0.1677	9.6000e-004	0.1686	0.0445	8.9000e-004	0.0454		129.7195	129.7195	2.3700e-003		129.7787
Total	**0.0430**	**0.0219**	**0.3453**	**1.3000e-003**	**0.1677**	**9.6000e-004**	**0.1686**	**0.0445**	**8.9000e-004**	**0.0454**		**129.7195**	**129.7195**	**2.3700e-003**		**129.7787**

3.6 Paving - 2029

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	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2029

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	0.0404	0.0202	0.3246	1.2700e-003	0.1677	8.9000e-004	0.1686	0.0445	8.2000e-004	0.0453		126.2354	126.2354	2.1700e-003		126.2897
Total	**0.0404**	**0.0202**	**0.3246**	**1.2700e-003**	**0.1677**	**8.9000e-004**	**0.1686**	**0.0445**	**8.2000e-004**	**0.0453**		**126.2354**	**126.2354**	**2.1700e-003**		**126.2897**

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					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2029

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	0.0404	0.0202	0.3246	1.2700e-003	0.1677	8.9000e-004	0.1686	0.0445	8.2000e-004	0.0453		126.2354	126.2354	2.1700e-003		126.2897
Total	**0.0404**	**0.0202**	**0.3246**	**1.2700e-003**	**0.1677**	**8.9000e-004**	**0.1686**	**0.0445**	**8.2000e-004**	**0.0453**		**126.2354**	**126.2354**	**2.1700e-003**		**126.2897**

3.7 Architectural Coating - 2028

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					
Archit. Coating	20.1901					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**20.3609**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2028

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	0.1319	0.0672	1.0590	3.9900e-003	0.5142	2.9500e-003	0.5171	0.1364	2.7100e-003	0.1391		397.8065	397.8065	7.2600e-003		397.9880
Total	**0.1319**	**0.0672**	**1.0590**	**3.9900e-003**	**0.5142**	**2.9500e-003**	**0.5171**	**0.1364**	**2.7100e-003**	**0.1391**		**397.8065**	**397.8065**	**7.2600e-003**		**397.9880**

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					
Archit. Coating	20.1901					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**20.3609**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2028

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	0.1319	0.0672	1.0590	3.9900e-003	0.5142	2.9500e-003	0.5171	0.1364	2.7100e-003	0.1391		397.8065	397.8065	7.2600e-003		397.9880
Total	**0.1319**	**0.0672**	**1.0590**	**3.9900e-003**	**0.5142**	**2.9500e-003**	**0.5171**	**0.1364**	**2.7100e-003**	**0.1391**		**397.8065**	**397.8065**	**7.2600e-003**		**397.9880**

3.7 Architectural Coating - 2029

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					
Archit. Coating	20.1901					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**20.3609**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2029

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	0.1240	0.0619	0.9953	3.8800e-003	0.5142	2.7400e-003	0.5169	0.1364	2.5200e-003	0.1389		387.1219	387.1219	6.6700e-003		387.2885
Total	**0.1240**	**0.0619**	**0.9953**	**3.8800e-003**	**0.5142**	**2.7400e-003**	**0.5169**	**0.1364**	**2.5200e-003**	**0.1389**		**387.1219**	**387.1219**	**6.6700e-003**		**387.2885**

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					
Archit. Coating	20.1901					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**20.3609**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2029

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	0.1240	0.0619	0.9953	3.8800e-003	0.5142	2.7400e-003	0.5169	0.1364	2.5200e-003	0.1389		387.1219	387.1219	6.6700e-003		387.2885
Total	**0.1240**	**0.0619**	**0.9953**	**3.8800e-003**	**0.5142**	**2.7400e-003**	**0.5169**	**0.1364**	**2.5200e-003**	**0.1389**		**387.1219**	**387.1219**	**6.6700e-003**		**387.2885**

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	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Unmitigated	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.2912	2.6472	2.2236	0.0159		0.2012	0.2012		0.2012	0.2012		3,176.6156	3,176.6156	0.0609	0.0582	3,195.4927
NaturalGas Unmitigated	0.2912	2.6472	2.2236	0.0159		0.2012	0.2012		0.2012	0.2012		3,176.6156	3,176.6156	0.0609	0.0582	3,195.4927

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	lb/day										lb/day					
Arena	27001.2	0.2912	2.6472	2.2236	0.0159		0.2012	0.2012		0.2012	0.2012		3,176.6156	3,176.6156	0.0609	0.0582	3,195.4927
Total		**0.2912**	**2.6472**	**2.2236**	**0.0159**		**0.2012**	**0.2012**		**0.2012**	**0.2012**		**3,176.6156**	**3,176.6156**	**0.0609**	**0.0582**	**3,195.4927**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	27.0012	0.2912	2.6472	2.2236	0.0159		0.2012	0.2012		0.2012	0.2012		3,176.6156	3,176.6156	0.0609	0.0582	3,195.4927
Total		**0.2912**	**2.6472**	**2.2236**	**0.0159**		**0.2012**	**0.2012**		**0.2012**	**0.2012**		**3,176.6156**	**3,176.6156**	**0.0609**	**0.0582**	**3,195.4927**

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	lb/day										lb/day					
Mitigated	12.1640	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	12.1640	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	1.3829					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7811					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**12.1640**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	1.3829					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	10.7811					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**12.1640**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 4

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	12.50	544,500.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - PD

Construction Phase - estimated

Grading - est worst case

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	250.00
tblConstructionPhase	NumDays	300.00	600.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	30.00	250.00
tblConstructionPhase	NumDays	20.00	350.00
tblConstructionPhase	NumDays	10.00	300.00
tblConstructionPhase	PhaseEndDate	6/15/2021	12/10/2029
tblConstructionPhase	PhaseEndDate	4/20/2021	5/4/2026
tblConstructionPhase	PhaseEndDate	12/31/2019	3/13/2025
tblConstructionPhase	PhaseEndDate	2/25/2020	5/4/2026
tblConstructionPhase	PhaseEndDate	5/18/2021	12/24/2029
tblConstructionPhase	PhaseEndDate	1/14/2020	5/8/2026
tblConstructionPhase	PhaseStartDate	5/19/2021	12/26/2028
tblConstructionPhase	PhaseStartDate	2/26/2020	5/5/2026
tblConstructionPhase	PhaseStartDate	12/4/2019	10/25/2024
tblConstructionPhase	PhaseStartDate	1/15/2020	5/20/2025
tblConstructionPhase	PhaseStartDate	4/21/2021	8/22/2028
tblConstructionPhase	PhaseStartDate	1/1/2020	3/15/2025
tblGrading	AcresOfGrading	625.00	10.00
tblLandUse	LandUseSquareFeet	43,560.00	544,500.00
tblLandUse	LotAcreage	1.00	12.50

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					
2024	0.0551	0.5019	0.4830	9.7000e-004	3.9500e-003	0.0231	0.0270	1.0500e-003	0.0214	0.0225	0.0000	84.6818	84.6818	0.0229	0.0000	85.2542
2025	0.5594	5.3950	4.6004	0.0104	2.4146	0.2271	2.6417	1.3128	0.2091	1.5219	0.0000	909.9730	909.9730	0.2807	0.0000	916.9909
2026	0.2468	2.3936	2.0236	4.6300e-003	1.1201	0.0999	1.2199	0.6080	0.0919	0.6999	0.0000	407.3655	407.3655	0.1276	0.0000	410.5562
2028	0.0860	0.4069	0.7057	1.1400e-003	8.7400e-003	0.0198	0.0286	2.3200e-003	0.0183	0.0206	0.0000	100.5563	100.5563	0.0306	0.0000	101.3205
2029	2.6420	1.2509	2.2396	3.8900e-003	0.0831	0.0604	0.1435	0.0221	0.0560	0.0781	0.0000	342.7478	342.7478	0.0855	0.0000	344.8861
Maximum	**2.6420**	**5.3950**	**4.6004**	**0.0104**	**2.4146**	**0.2271**	**2.6417**	**1.3128**	**0.2091**	**1.5219**	**0.0000**	**909.9730**	**909.9730**	**0.2807**	**0.0000**	**916.9909**

2.1 Overall Construction

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										MT/yr					
2024	0.0551	0.5019	0.4830	9.7000e-004	3.9500e-003	0.0231	0.0270	1.0500e-003	0.0214	0.0225	0.0000	84.6817	84.6817	0.0229	0.0000	85.2541
2025	0.5594	5.3950	4.6004	0.0104	2.4146	0.2271	2.6417	1.3128	0.2091	1.5219	0.0000	909.9719	909.9719	0.2807	0.0000	916.9899
2026	0.2468	2.3936	2.0236	4.6300e-003	1.1201	0.0999	1.2199	0.6080	0.0919	0.6999	0.0000	407.3650	407.3650	0.1276	0.0000	410.5557
2028	0.0860	0.4069	0.7057	1.1400e-003	8.7400e-003	0.0198	0.0286	2.3200e-003	0.0183	0.0206	0.0000	100.5562	100.5562	0.0306	0.0000	101.3204
2029	2.6420	1.2509	2.2396	3.8900e-003	0.0831	0.0604	0.1435	0.0221	0.0560	0.0781	0.0000	342.7475	342.7475	0.0855	0.0000	344.8857
Maximum	**2.6420**	**5.3950**	**4.6004**	**0.0104**	**2.4146**	**0.2271**	**2.6417**	**1.3128**	**0.2091**	**1.5219**	**0.0000**	**909.9719**	**909.9719**	**0.2807**	**0.0000**	**916.9899**

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
20	**9-4-2024**	**12-3-2024**	0.3316	0.3316
21	**12-4-2024**	**3-3-2025**	0.7054	0.7054
22	**3-4-2025**	**6-3-2025**	1.0464	1.0464
23	**6-4-2025**	**9-3-2025**	1.9303	1.9303
24	**9-4-2025**	**12-3-2025**	1.9098	1.9098
25	**12-4-2025**	**3-3-2026**	1.8887	1.8887

26	**3-4-2026**	**6-3-2026**	1.3405	1.3405
35	**6-4-2028**	**9-3-2028**	0.0444	0.0444
36	**9-4-2028**	**12-3-2028**	0.3109	0.3109
37	**12-4-2028**	**3-3-2029**	0.8348	0.8348
38	**3-4-2029**	**6-3-2029**	1.0271	1.0271
39	**6-4-2029**	**9-3-2029**	1.0268	1.0268
40	**9-4-2029**	**9-30-2029**	0.3013	0.3013
		Highest	1.9303	1.9303

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										MT/yr					
Area	2.2199	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0531	0.4831	0.4058	2.9000e-003		0.0367	0.0367		0.0367	0.0367	0.0000	2,451.6563	2,451.6563	0.0896	0.0261	2,461.6710
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**2.2756**	**0.5049**	**0.4360**	**3.0800e-003**	**0.0195**	**0.0368**	**0.0563**	**5.2300e-003**	**0.0368**	**0.0420**	**0.4453**	**2,474.6565**	**2,475.1018**	**0.1354**	**0.0272**	**2,486.5859**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	2.2199	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0531	0.4831	0.4058	2.9000e-003		0.0367	0.0367		0.0367	0.0367	0.0000	2,451.6563	2,451.6563	0.0896	0.0261	2,461.6710
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**2.2756**	**0.5049**	**0.4360**	**3.0800e-003**	**0.0195**	**0.0368**	**0.0563**	**5.2300e-003**	**0.0368**	**0.0420**	**0.4453**	**2,474.6565**	**2,475.1018**	**0.1354**	**0.0272**	**2,486.5859**

	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	N20	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

Exposition Park Element 4 - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	10/25/2024	3/13/2025	5	100	
2	Site Preparation	Site Preparation	3/15/2025	5/8/2026	5	300	
3	Grading	Grading	5/20/2025	5/4/2026	5	250	
4	Building Construction	Building Construction	5/5/2026	5/4/2026	5	600	
5	Paving	Paving	8/22/2028	12/24/2029	5	350	
6	Architectural Coating	Architectural Coating	12/26/2028	12/10/2029	5	250	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 816,750; Non-Residential Outdoor: 272,250; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 4 - South Coast Air Basin, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	2	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Building Construction	Welders	1	8.00	46	0.45

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	46.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	229.00	89.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2024

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	0.0539	0.5011	0.4730	9.3000e-004		0.0230	0.0230		0.0214	0.0214	0.0000	81.5905	81.5905	0.0228	0.0000	82.1612
Total	**0.0539**	**0.5011**	**0.4730**	**9.3000e-004**		**0.0230**	**0.0230**		**0.0214**	**0.0214**	**0.0000**	**81.5905**	**81.5905**	**0.0228**	**0.0000**	**82.1612**

3.2 Demolition - 2024

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	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	1.2500e-003	8.3000e-004	9.9700e-003	3.0000e-005	3.9500e-003	3.0000e-005	3.9800e-003	1.0500e-003	3.0000e-005	1.0700e-003	0.0000	3.0913	3.0913	7.0000e-005	0.0000	3.0930
Total	**1.2500e-003**	**8.3000e-004**	**9.9700e-003**	**3.0000e-005**	**3.9500e-003**	**3.0000e-005**	**3.9800e-003**	**1.0500e-003**	**3.0000e-005**	**1.0700e-003**	**0.0000**	**3.0913**	**3.0913**	**7.0000e-005**	**0.0000**	**3.0930**

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	0.0539	0.5011	0.4730	9.3000e-004		0.0230	0.0230		0.0214	0.0214	0.0000	81.5904	81.5904	0.0228	0.0000	82.1611
Total	**0.0539**	**0.5011**	**0.4730**	**9.3000e-004**		**0.0230**	**0.0230**		**0.0214**	**0.0214**	**0.0000**	**81.5904**	**81.5904**	**0.0228**	**0.0000**	**82.1611**

3.2 Demolition - 2024

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	1.2500e-003	8.3000e-004	9.9700e-003	3.0000e-005	3.9500e-003	3.0000e-005	3.9800e-003	1.0500e-003	3.0000e-005	1.0700e-003	0.0000	3.0913	3.0913	7.0000e-005	0.0000	3.0930
Total	**1.2500e-003**	**8.3000e-004**	**9.9700e-003**	**3.0000e-005**	**3.9500e-003**	**3.0000e-005**	**3.9800e-003**	**1.0500e-003**	**3.0000e-005**	**1.0700e-003**	**0.0000**	**3.0913**	**3.0913**	**7.0000e-005**	**0.0000**	**3.0930**

3.2 Demolition - 2025

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	0.0544	0.4991	0.5049	1.0100e-003		0.0222	0.0222		0.0206	0.0206	0.0000	88.3939	88.3939	0.0247	0.0000	89.0110
Total	**0.0544**	**0.4991**	**0.5049**	**1.0100e-003**		**0.0222**	**0.0222**		**0.0206**	**0.0206**	**0.0000**	**88.3939**	**88.3939**	**0.0247**	**0.0000**	**89.0110**

3.2 Demolition - 2025

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	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	1.2900e-003	8.2000e-004	0.0100	4.0000e-005	4.2800e-003	3.0000e-005	4.3100e-003	1.1400e-003	3.0000e-005	1.1600e-003	0.0000	3.2171	3.2171	7.0000e-005	0.0000	3.2188
Total	**1.2900e-003**	**8.2000e-004**	**0.0100**	**4.0000e-005**	**4.2800e-003**	**3.0000e-005**	**4.3100e-003**	**1.1400e-003**	**3.0000e-005**	**1.1600e-003**	**0.0000**	**3.2171**	**3.2171**	**7.0000e-005**	**0.0000**	**3.2188**

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	0.0544	0.4991	0.5049	1.0100e-003		0.0222	0.0222		0.0206	0.0206	0.0000	88.3938	88.3938	0.0247	0.0000	89.0108
Total	**0.0544**	**0.4991**	**0.5049**	**1.0100e-003**		**0.0222**	**0.0222**		**0.0206**	**0.0206**	**0.0000**	**88.3938**	**88.3938**	**0.0247**	**0.0000**	**89.0108**

3.2 Demolition - 2025

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	1.2900e-003	8.2000e-004	0.0100	4.0000e-005	4.2800e-003	3.0000e-005	4.3100e-003	1.1400e-003	3.0000e-005	1.1600e-003	0.0000	3.2171	3.2171	7.0000e-005	0.0000	3.2188
Total	**1.2900e-003**	**8.2000e-004**	**0.0100**	**4.0000e-005**	**4.2800e-003**	**3.0000e-005**	**4.3100e-003**	**1.1400e-003**	**3.0000e-005**	**1.1600e-003**	**0.0000**	**3.2171**	**3.2171**	**7.0000e-005**	**0.0000**	**3.2188**

3.3 Site Preparation - 2025

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					
Fugitive Dust					1.8789	0.0000	1.8789	1.0328	0.0000	1.0328	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2572	2.6243	1.8628	3.9600e-003		0.1130	0.1130		0.1040	0.1040	0.0000	348.0567	348.0567	0.1126	0.0000	350.8709
Total	**0.2572**	**2.6243**	**1.8628**	**3.9600e-003**	**1.8789**	**0.1130**	**1.9919**	**1.0328**	**0.1040**	**1.1368**	**0.0000**	**348.0567**	**348.0567**	**0.1126**	**0.0000**	**350.8709**

3.3 Site Preparation - 2025

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	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	6.2000e-003	3.9300e-003	0.0482	1.7000e-004	0.0205	1.4000e-004	0.0207	5.4500e-003	1.3000e-004	5.5800e-003	0.0000	15.4419	15.4419	3.3000e-004	0.0000	15.4501
Total	**6.2000e-003**	**3.9300e-003**	**0.0482**	**1.7000e-004**	**0.0205**	**1.4000e-004**	**0.0207**	**5.4500e-003**	**1.3000e-004**	**5.5800e-003**	**0.0000**	**15.4419**	**15.4419**	**3.3000e-004**	**0.0000**	**15.4501**

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					1.8789	0.0000	1.8789	1.0328	0.0000	1.0328	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2572	2.6243	1.8628	3.9600e-003		0.1130	0.1130		0.1040	0.1040	0.0000	348.0562	348.0562	0.1126	0.0000	350.8705
Total	**0.2572**	**2.6243**	**1.8628**	**3.9600e-003**	**1.8789**	**0.1130**	**1.9919**	**1.0328**	**0.1040**	**1.1368**	**0.0000**	**348.0562**	**348.0562**	**0.1126**	**0.0000**	**350.8705**

3.3 Site Preparation - 2025

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	6.2000e-003	3.9300e-003	0.0482	1.7000e-004	0.0205	1.4000e-004	0.0207	5.4500e-003	1.3000e-004	5.5800e-003	0.0000	15.4419	15.4419	3.3000e-004	0.0000	15.4501
Total	**6.2000e-003**	**3.9300e-003**	**0.0482**	**1.7000e-004**	**0.0205**	**1.4000e-004**	**0.0207**	**5.4500e-003**	**1.3000e-004**	**5.5800e-003**	**0.0000**	**15.4419**	**15.4419**	**3.3000e-004**	**0.0000**	**15.4501**

3.3 Site Preparation - 2026

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					
Fugitive Dust					0.8311	0.0000	0.8311	0.4568	0.0000	0.4568	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1137	1.1608	0.8239	1.7500e-003		0.0500	0.0500		0.0460	0.0460	0.0000	153.9481	153.9481	0.0498	0.0000	155.1929
Total	**0.1137**	**1.1608**	**0.8239**	**1.7500e-003**	**0.8311**	**0.0500**	**0.8810**	**0.4568**	**0.0460**	**0.5028**	**0.0000**	**153.9481**	**153.9481**	**0.0498**	**0.0000**	**155.1929**

3.3 Site Preparation - 2026

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	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	2.6200e-003	1.6000e-003	0.0199	7.0000e-005	9.0800e-003	6.0000e-005	9.1400e-003	2.4100e-003	6.0000e-005	2.4700e-003	0.0000	6.5881	6.5881	1.3000e-004	0.0000	6.5915
Total	**2.6200e-003**	**1.6000e-003**	**0.0199**	**7.0000e-005**	**9.0800e-003**	**6.0000e-005**	**9.1400e-003**	**2.4100e-003**	**6.0000e-005**	**2.4700e-003**	**0.0000**	**6.5881**	**6.5881**	**1.3000e-004**	**0.0000**	**6.5915**

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					0.8311	0.0000	0.8311	0.4568	0.0000	0.4568	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1137	1.1608	0.8239	1.7500e-003		0.0500	0.0500		0.0460	0.0460	0.0000	153.9480	153.9480	0.0498	0.0000	155.1927
Total	**0.1137**	**1.1608**	**0.8239**	**1.7500e-003**	**0.8311**	**0.0500**	**0.8810**	**0.4568**	**0.0460**	**0.5028**	**0.0000**	**153.9480**	**153.9480**	**0.0498**	**0.0000**	**155.1927**

3.3 Site Preparation - 2026

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	2.6200e-003	1.6000e-003	0.0199	7.0000e-005	9.0800e-003	6.0000e-005	9.1400e-003	2.4100e-003	6.0000e-005	2.4700e-003	0.0000	6.5881	6.5881	1.3000e-004	0.0000	6.5915
Total	**2.6200e-003**	**1.6000e-003**	**0.0199**	**7.0000e-005**	**9.0800e-003**	**6.0000e-005**	**9.1400e-003**	**2.4100e-003**	**6.0000e-005**	**2.4700e-003**	**0.0000**	**6.5881**	**6.5881**	**1.3000e-004**	**0.0000**	**6.5915**

3.4 Grading - 2025

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					
Fugitive Dust					0.4931	0.0000	0.4931	0.2687	0.0000	0.2687	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2350	2.2634	2.1328	5.0300e-003		0.0916	0.0916		0.0843	0.0843	0.0000	441.5003	441.5003	0.1428	0.0000	445.0701
Total	**0.2350**	**2.2634**	**2.1328**	**5.0300e-003**	**0.4931**	**0.0916**	**0.5847**	**0.2687**	**0.0843**	**0.3530**	**0.0000**	**441.5003**	**441.5003**	**0.1428**	**0.0000**	**445.0701**

3.4 Grading - 2025

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	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	5.3600e-003	3.4000e-003	0.0417	1.5000e-004	0.0178	1.2000e-004	0.0179	4.7200e-003	1.1000e-004	4.8300e-003	0.0000	13.3632	13.3632	2.8000e-004	0.0000	13.3702
Total	**5.3600e-003**	**3.4000e-003**	**0.0417**	**1.5000e-004**	**0.0178**	**1.2000e-004**	**0.0179**	**4.7200e-003**	**1.1000e-004**	**4.8300e-003**	**0.0000**	**13.3632**	**13.3632**	**2.8000e-004**	**0.0000**	**13.3702**

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					0.4931	0.0000	0.4931	0.2687	0.0000	0.2687	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2350	2.2634	2.1328	5.0300e-003		0.0916	0.0916		0.0843	0.0843	0.0000	441.4998	441.4998	0.1428	0.0000	445.0695
Total	**0.2350**	**2.2634**	**2.1328**	**5.0300e-003**	**0.4931**	**0.0916**	**0.5847**	**0.2687**	**0.0843**	**0.3530**	**0.0000**	**441.4998**	**441.4998**	**0.1428**	**0.0000**	**445.0695**

3.4 Grading - 2025

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	5.3600e-003	3.4000e-003	0.0417	1.5000e-004	0.0178	1.2000e-004	0.0179	4.7200e-003	1.1000e-004	4.8300e-003	0.0000	13.3632	13.3632	2.8000e-004	0.0000	13.3702
Total	**5.3600e-003**	**3.4000e-003**	**0.0417**	**1.5000e-004**	**0.0178**	**1.2000e-004**	**0.0179**	**4.7200e-003**	**1.1000e-004**	**4.8300e-003**	**0.0000**	**13.3632**	**13.3632**	**2.8000e-004**	**0.0000**	**13.3702**

3.4 Grading - 2026

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					
Fugitive Dust					0.2703	0.0000	0.2703	0.1462	0.0000	0.1462	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1277	1.2295	1.1586	2.7300e-003		0.0498	0.0498		0.0458	0.0458	0.0000	239.8273	239.8273	0.0776	0.0000	241.7665
Total	**0.1277**	**1.2295**	**1.1586**	**2.7300e-003**	**0.2703**	**0.0498**	**0.3200**	**0.1462**	**0.0458**	**0.1920**	**0.0000**	**239.8273**	**239.8273**	**0.0776**	**0.0000**	**241.7665**

3.4 Grading - 2026

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	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	2.7800e-003	1.7000e-003	0.0212	8.0000e-005	9.6500e-003	6.0000e-005	9.7200e-003	2.5600e-003	6.0000e-005	2.6200e-003	0.0000	7.0019	7.0019	1.4000e-004	0.0000	7.0054
Total	**2.7800e-003**	**1.7000e-003**	**0.0212**	**8.0000e-005**	**9.6500e-003**	**6.0000e-005**	**9.7200e-003**	**2.5600e-003**	**6.0000e-005**	**2.6200e-003**	**0.0000**	**7.0019**	**7.0019**	**1.4000e-004**	**0.0000**	**7.0054**

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					0.2703	0.0000	0.2703	0.1462	0.0000	0.1462	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1277	1.2295	1.1586	2.7300e-003		0.0498	0.0498		0.0458	0.0458	0.0000	239.8271	239.8271	0.0776	0.0000	241.7662
Total	**0.1277**	**1.2295**	**1.1586**	**2.7300e-003**	**0.2703**	**0.0498**	**0.3200**	**0.1462**	**0.0458**	**0.1920**	**0.0000**	**239.8271**	**239.8271**	**0.0776**	**0.0000**	**241.7662**

3.4 Grading - 2026

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	2.7800e-003	1.7000e-003	0.0212	8.0000e-005	9.6500e-003	6.0000e-005	9.7200e-003	2.5600e-003	6.0000e-005	2.6200e-003	0.0000	7.0019	7.0019	1.4000e-004	0.0000	7.0054
Total	**2.7800e-003**	**1.7000e-003**	**0.0212**	**8.0000e-005**	**9.6500e-003**	**6.0000e-005**	**9.7200e-003**	**2.5600e-003**	**6.0000e-005**	**2.6200e-003**	**0.0000**	**7.0019**	**7.0019**	**1.4000e-004**	**0.0000**	**7.0054**

3.5 Building Construction - 2026

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	0.0000	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**

3.5 Building Construction - 2026

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	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**

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	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**

3.5 Building Construction - 2026

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**

3.6 Paving - 2028

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	0.0430	0.4033	0.6852	1.0700e-003		0.0197	0.0197		0.0181	0.0181	0.0000	94.0905	94.0905	0.0304	0.0000	94.8513
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0430**	**0.4033**	**0.6852**	**1.0700e-003**		**0.0197**	**0.0197**		**0.0181**	**0.0181**	**0.0000**	**94.0905**	**94.0905**	**0.0304**	**0.0000**	**94.8513**

3.6 Paving - 2028

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	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	2.0200e-003	1.1600e-003	0.0150	6.0000e-005	7.7300e-003	5.0000e-005	7.7800e-003	2.0500e-003	4.0000e-005	2.1000e-003	0.0000	5.2677	5.2677	1.0000e-004	0.0000	5.2701
Total	**2.0200e-003**	**1.1600e-003**	**0.0150**	**6.0000e-005**	**7.7300e-003**	**5.0000e-005**	**7.7800e-003**	**2.0500e-003**	**4.0000e-005**	**2.1000e-003**	**0.0000**	**5.2677**	**5.2677**	**1.0000e-004**	**0.0000**	**5.2701**

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	0.0430	0.4033	0.6852	1.0700e-003		0.0197	0.0197		0.0181	0.0181	0.0000	94.0904	94.0904	0.0304	0.0000	94.8512
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0430**	**0.4033**	**0.6852**	**1.0700e-003**		**0.0197**	**0.0197**		**0.0181**	**0.0181**	**0.0000**	**94.0904**	**94.0904**	**0.0304**	**0.0000**	**94.8512**

3.6 Paving - 2028

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	2.0200e-003	1.1600e-003	0.0150	6.0000e-005	7.7300e-003	5.0000e-005	7.7800e-003	2.0500e-003	4.0000e-005	2.1000e-003	0.0000	5.2677	5.2677	1.0000e-004	0.0000	5.2701
Total	**2.0200e-003**	**1.1600e-003**	**0.0150**	**6.0000e-005**	**7.7300e-003**	**5.0000e-005**	**7.7800e-003**	**2.0500e-003**	**4.0000e-005**	**2.1000e-003**	**0.0000**	**5.2677**	**5.2677**	**1.0000e-004**	**0.0000**	**5.2701**

3.6 Paving - 2029

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	0.1171	1.0985	1.8660	2.9200e-003		0.0536	0.0536		0.0493	0.0493	0.0000	256.2465	256.2465	0.0829	0.0000	258.3184
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1171**	**1.0985**	**1.8660**	**2.9200e-003**		**0.0536**	**0.0536**		**0.0493**	**0.0493**	**0.0000**	**256.2465**	**256.2465**	**0.0829**	**0.0000**	**258.3184**

3.6 Paving - 2029

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	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	5.1900e-003	2.9200e-003	0.0383	1.5000e-004	0.0211	1.1000e-004	0.0212	5.5900e-003	1.1000e-004	5.7000e-003	0.0000	13.9595	13.9595	2.4000e-004	0.0000	13.9655
Total	**5.1900e-003**	**2.9200e-003**	**0.0383**	**1.5000e-004**	**0.0211**	**1.1000e-004**	**0.0212**	**5.5900e-003**	**1.1000e-004**	**5.7000e-003**	**0.0000**	**13.9595**	**13.9595**	**2.4000e-004**	**0.0000**	**13.9655**

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	0.1171	1.0985	1.8660	2.9200e-003		0.0536	0.0536		0.0493	0.0493	0.0000	256.2462	256.2462	0.0829	0.0000	258.3180
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1171**	**1.0985**	**1.8660**	**2.9200e-003**		**0.0536**	**0.0536**		**0.0493**	**0.0493**	**0.0000**	**256.2462**	**256.2462**	**0.0829**	**0.0000**	**258.3180**

3.6 Paving - 2029

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	5.1900e-003	2.9200e-003	0.0383	1.5000e-004	0.0211	1.1000e-004	0.0212	5.5900e-003	1.1000e-004	5.7000e-003	0.0000	13.9595	13.9595	2.4000e-004	0.0000	13.9655
Total	**5.1900e-003**	**2.9200e-003**	**0.0383**	**1.5000e-004**	**0.0211**	**1.1000e-004**	**0.0212**	**5.5900e-003**	**1.1000e-004**	**5.7000e-003**	**0.0000**	**13.9595**	**13.9595**	**2.4000e-004**	**0.0000**	**13.9655**

3.7 Architectural Coating - 2028

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					
Archit. Coating	0.0404					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4000e-004	2.2900e-003	3.6200e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.5107	0.5107	3.0000e-005	0.0000	0.5114
Total	**0.0407**	**2.2900e-003**	**3.6200e-003**	**1.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**0.5107**	**0.5107**	**3.0000e-005**	**0.0000**	**0.5114**

3.7 Architectural Coating - 2028

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	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	2.6000e-004	1.5000e-004	1.9500e-003	1.0000e-005	1.0100e-003	1.0000e-005	1.0200e-003	2.7000e-004	1.0000e-005	2.7000e-004	0.0000	0.6874	0.6874	1.0000e-005	0.0000	0.6877
Total	**2.6000e-004**	**1.5000e-004**	**1.9500e-003**	**1.0000e-005**	**1.0100e-003**	**1.0000e-005**	**1.0200e-003**	**2.7000e-004**	**1.0000e-005**	**2.7000e-004**	**0.0000**	**0.6874**	**0.6874**	**1.0000e-005**	**0.0000**	**0.6877**

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					
Archit. Coating	0.0404					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4000e-004	2.2900e-003	3.6200e-003	1.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	0.5107	0.5107	3.0000e-005	0.0000	0.5114
Total	**0.0407**	**2.2900e-003**	**3.6200e-003**	**1.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**0.5107**	**0.5107**	**3.0000e-005**	**0.0000**	**0.5114**

3.7 Architectural Coating - 2028

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	2.6000e-004	1.5000e-004	1.9500e-003	1.0000e-005	1.0100e-003	1.0000e-005	1.0200e-003	2.7000e-004	1.0000e-005	2.7000e-004	0.0000	0.6874	0.6874	1.0000e-005	0.0000	0.6877
Total	**2.6000e-004**	**1.5000e-004**	**1.9500e-003**	**1.0000e-005**	**1.0100e-003**	**1.0000e-005**	**1.0200e-003**	**2.7000e-004**	**1.0000e-005**	**2.7000e-004**	**0.0000**	**0.6874**	**0.6874**	**1.0000e-005**	**0.0000**	**0.6877**

3.7 Architectural Coating - 2029

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					
Archit. Coating	2.4834					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0210	0.1409	0.2225	3.7000e-004		6.3400e-003	6.3400e-003		6.3400e-003	6.3400e-003	0.0000	31.4050	31.4050	1.7100e-003	0.0000	31.4479
Total	**2.5044**	**0.1409**	**0.2225**	**3.7000e-004**		**6.3400e-003**	**6.3400e-003**		**6.3400e-003**	**6.3400e-003**	**0.0000**	**31.4050**	**31.4050**	**1.7100e-003**	**0.0000**	**31.4479**

3.7 Architectural Coating - 2029

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	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	0.0153	8.5900e-003	0.1128	4.5000e-004	0.0621	3.4000e-004	0.0624	0.0165	3.1000e-004	0.0168	0.0000	41.1369	41.1369	7.0000e-004	0.0000	41.1544
Total	**0.0153**	**8.5900e-003**	**0.1128**	**4.5000e-004**	**0.0621**	**3.4000e-004**	**0.0624**	**0.0165**	**3.1000e-004**	**0.0168**	**0.0000**	**41.1369**	**41.1369**	**7.0000e-004**	**0.0000**	**41.1544**

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					
Archit. Coating	2.4834					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0210	0.1409	0.2225	3.7000e-004		6.3400e-003	6.3400e-003		6.3400e-003	6.3400e-003	0.0000	31.4050	31.4050	1.7100e-003	0.0000	31.4478
Total	**2.5044**	**0.1409**	**0.2225**	**3.7000e-004**		**6.3400e-003**	**6.3400e-003**		**6.3400e-003**	**6.3400e-003**	**0.0000**	**31.4050**	**31.4050**	**1.7100e-003**	**0.0000**	**31.4478**

3.7 Architectural Coating - 2029

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	0.0153	8.5900e-003	0.1128	4.5000e-004	0.0621	3.4000e-004	0.0624	0.0165	3.1000e-004	0.0168	0.0000	41.1369	41.1369	7.0000e-004	0.0000	41.1544
Total	**0.0153**	**8.5900e-003**	**0.1128**	**4.5000e-004**	**0.0621**	**3.4000e-004**	**0.0624**	**0.0165**	**3.1000e-004**	**0.0168**	**0.0000**	**41.1369**	**41.1369**	**7.0000e-004**	**0.0000**	**41.1544**

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	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Unmitigated	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,925.7320	1,925.7320	0.0795	0.0165	1,932.6213
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,925.7320	1,925.7320	0.0795	0.0165	1,932.6213
NaturalGas Mitigated	0.0531	0.4831	0.4058	2.9000e-003		0.0367	0.0367		0.0367	0.0367	0.0000	525.9243	525.9243	0.0101	9.6400e-003	529.0497
NaturalGas Unmitigated	0.0531	0.4831	0.4058	2.9000e-003		0.0367	0.0367		0.0367	0.0367	0.0000	525.9243	525.9243	0.0101	9.6400e-003	529.0497

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					
Arena	9.85545e+006	0.0531	0.4831	0.4058	2.9000e-003		0.0367	0.0367		0.0367	0.0367	0.0000	525.9243	525.9243	0.0101	9.6400e-003	529.0497
Total		**0.0531**	**0.4831**	**0.4058**	**2.9000e-003**		**0.0367**	**0.0367**		**0.0367**	**0.0367**	**0.0000**	**525.9243**	**525.9243**	**0.0101**	**9.6400e-003**	**529.0497**

5.2 Energy by Land Use - NaturalGas

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					
Arena	9.85545e+006	0.0531	0.4831	0.4058	2.9000e-003		0.0367	0.0367		0.0367	0.0367	0.0000	525.9243	525.9243	0.0101	9.6400e-003	529.0497
Total		**0.0531**	**0.4831**	**0.4058**	**2.9000e-003**		**0.0367**	**0.0367**		**0.0367**	**0.0367**	**0.0000**	**525.9243**	**525.9243**	**0.0101**	**9.6400e-003**	**529.0497**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	6.04395e+006	1,925.7320	0.0795	0.0165	1,932.6213
Total		**1,925.7320**	**0.0795**	**0.0165**	**1,932.6213**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	6.04395e+006	1,925.7320	0.0795	0.0165	1,932.6213
Total		**1,925.7320**	**0.0795**	**0.0165**	**1,932.6213**

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	2.2199	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	2.2199	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.2524					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9676					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**2.2199**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.2524					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9676					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**2.2199**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 5

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	2.80	123,787.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - proj description

Construction Phase - est

Off-road Equipment - est

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Exposition Park Element 5 - South Coast Air Basin, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	150.00
tblConstructionPhase	NumDays	220.00	350.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	6.00	250.00
tblConstructionPhase	NumDays	10.00	170.00
tblConstructionPhase	NumDays	3.00	150.00
tblConstructionPhase	PhaseEndDate	12/29/2020	6/9/2034
tblConstructionPhase	PhaseEndDate	12/1/2020	3/19/2032
tblConstructionPhase	PhaseEndDate	1/15/2020	5/3/2030
tblConstructionPhase	PhaseEndDate	1/28/2020	11/14/2031
tblConstructionPhase	PhaseEndDate	12/15/2020	11/11/2033
tblConstructionPhase	PhaseEndDate	1/20/2020	11/28/2030
tblConstructionPhase	PhaseStartDate	12/16/2020	11/14/2033
tblConstructionPhase	PhaseStartDate	1/29/2020	11/16/2030
tblConstructionPhase	PhaseStartDate	12/19/2019	12/17/2029
tblConstructionPhase	PhaseStartDate	1/21/2020	11/30/2030
tblConstructionPhase	PhaseStartDate	12/2/2020	3/19/2033
tblConstructionPhase	PhaseStartDate	1/16/2020	5/3/2030
tblGrading	AcresOfGrading	125.00	3.00
tblGrading	AcresOfGrading	225.00	4.50
tblLandUse	LandUseSquareFeet	43,560.00	123,787.00
tblLandUse	LotAcreage	1.00	2.80
tblOffRoadEquipment	HorsePower	81.00	158.00
tblOffRoadEquipment	LoadFactor	0.73	0.38
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2029	1.1734	10.6440	10.9438	0.0220	0.1118	0.4585	0.5703	0.0296	0.4266	0.4563	0.0000	2,120.0244	2,120.0244	0.4845	0.0000	2,132.1371
2030	2.6690	15.1837	23.2139	0.0641	6.8558	0.3592	7.1873	3.5322	0.3591	3.8634	0.0000	6,344.6495	6,344.6495	0.2544	0.0000	6,351.0102
2031	2.5918	15.1705	23.1379	0.0624	6.8558	0.3312	7.1870	3.5322	0.3309	3.8631	0.0000	5,888.9512	5,888.9512	0.2479	0.0000	5,895.1480
2032	1.3823	9.2365	14.9267	0.0362	0.7092	0.1446	0.8538	0.1910	0.1443	0.3353	0.0000	3,410.8982	3,410.8982	0.1414	0.0000	3,414.4321
2033	7.8010	6.0162	12.7857	0.0229	0.1677	0.2347	0.4023	0.0445	0.2346	0.2791	0.0000	2,159.2439	2,159.2439	0.0987	0.0000	2,161.7121
2034	7.7998	0.8652	1.9593	3.7300e-003	0.1118	0.0207	0.1325	0.0296	0.0207	0.0503	0.0000	357.5803	357.5803	0.0123	0.0000	357.8888
Maximum	**7.8010**	**15.1837**	**23.2139**	**0.0641**	**6.8558**	**0.4585**	**7.1873**	**3.5322**	**0.4266**	**3.8634**	**0.0000**	**6,344.6495**	**6,344.6495**	**0.4845**	**0.0000**	**6,351.0102**

2.1 Overall Construction (Maximum Daily Emission)

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					
2029	1.1734	10.6440	10.9438	0.0220	0.1118	0.4585	0.5703	0.0296	0.4266	0.4563	0.0000	2,120.0244	2,120.0244	0.4845	0.0000	2,132.1371
2030	2.6690	15.1837	23.2139	0.0641	6.8558	0.3592	7.1873	3.5322	0.3591	3.8634	0.0000	6,344.6495	6,344.6495	0.2544	0.0000	6,351.0102
2031	2.5918	15.1705	23.1379	0.0624	6.8558	0.3312	7.1870	3.5322	0.3309	3.8631	0.0000	5,888.9512	5,888.9512	0.2479	0.0000	5,895.1480
2032	1.3823	9.2365	14.9267	0.0362	0.7092	0.1446	0.8538	0.1910	0.1443	0.3353	0.0000	3,410.8982	3,410.8982	0.1414	0.0000	3,414.4321
2033	7.8010	6.0162	12.7857	0.0229	0.1677	0.2347	0.4023	0.0445	0.2346	0.2791	0.0000	2,159.2439	2,159.2439	0.0987	0.0000	2,161.7121
2034	7.7998	0.8652	1.9593	3.7300e-003	0.1118	0.0207	0.1325	0.0296	0.0207	0.0503	0.0000	357.5803	357.5803	0.0123	0.0000	357.8888
Maximum	**7.8010**	**15.1837**	**23.2139**	**0.0641**	**6.8558**	**0.4585**	**7.1873**	**3.5322**	**0.4266**	**3.8634**	**0.0000**	**6,344.6495**	**6,344.6495**	**0.4845**	**0.0000**	**6,351.0102**

	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	N20	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**

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	2.7654	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0662	0.6018	0.5055	3.6100e-003		0.0457	0.0457		0.0457	0.0457		722.1740	722.1740	0.0138	0.0132	726.4655
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**2.8834**	**0.8364**	**1.0780**	**5.5600e-003**	**0.1529**	**0.0473**	**0.2002**	**0.0409**	**0.0472**	**0.0881**		**920.4359**	**920.4359**	**0.0239**	**0.0132**	**924.9783**

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	2.7654	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0662	0.6018	0.5055	3.6100e-003		0.0457	0.0457		0.0457	0.0457		722.1740	722.1740	0.0138	0.0132	726.4655
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**2.8834**	**0.8364**	**1.0780**	**5.5600e-003**	**0.1529**	**0.0473**	**0.2002**	**0.0409**	**0.0472**	**0.0881**		**920.4359**	**920.4359**	**0.0239**	**0.0132**	**924.9783**

	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	N20	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	Demolition	Demolition	12/17/2029	5/3/2030	5	100	
2	Site Preparation	Site Preparation	5/3/2030	11/28/2030	5	150	
3	Grading	Grading	11/30/2030	11/14/2031	5	250	
4	Building Construction	Building Construction	11/16/2030	3/19/2032	5	350	
5	Paving	Paving	3/19/2033	11/11/2033	5	170	
6	Architectural Coating	Architectural Coating	11/14/2033	6/9/2034	5	150	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 185,681; Non-Residential Outdoor: 61,894; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 5 - South Coast Air Basin, Summer

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	8.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Welders	3	8.00	46	0.45

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
Demolition	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	52.00	20.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2029

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	1.1465	10.6306	10.7274	0.0212		0.4579	0.4579		0.4261	0.4261		2,035.8675	2,035.8675	0.4831		2,047.9439
Total	**1.1465**	**10.6306**	**10.7274**	**0.0212**		**0.4579**	**0.4579**		**0.4261**	**0.4261**		**2,035.8675**	**2,035.8675**	**0.4831**		**2,047.9439**

3.2 Demolition - 2029

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	0.0270	0.0135	0.2164	8.4000e-004	0.1118	6.0000e-004	0.1124	0.0296	5.5000e-004	0.0302		84.1569	84.1569	1.4500e-003		84.1932
Total	**0.0270**	**0.0135**	**0.2164**	**8.4000e-004**	**0.1118**	**6.0000e-004**	**0.1124**	**0.0296**	**5.5000e-004**	**0.0302**		**84.1569**	**84.1569**	**1.4500e-003**		**84.1932**

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					
Off-Road	1.1465	10.6306	10.7274	0.0212		0.4579	0.4579		0.4261	0.4261	0.0000	2,035.8675	2,035.8675	0.4831		2,047.9439
Total	**1.1465**	**10.6306**	**10.7274**	**0.0212**		**0.4579**	**0.4579**		**0.4261**	**0.4261**	**0.0000**	**2,035.8675**	**2,035.8675**	**0.4831**		**2,047.9439**

3.2 Demolition - 2029

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	0.0270	0.0135	0.2164	8.4000e-004	0.1118	6.0000e-004	0.1124	0.0296	5.5000e-004	0.0302		84.1569	84.1569	1.4500e-003		84.1932
Total	**0.0270**	**0.0135**	**0.2164**	**8.4000e-004**	**0.1118**	**6.0000e-004**	**0.1124**	**0.0296**	**5.5000e-004**	**0.0302**		**84.1569**	**84.1569**	**1.4500e-003**		**84.1932**

3.2 Demolition - 2030

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	1.1016	5.8692	10.2655	0.0244		0.1848	0.1848		0.1848	0.1848		2,314.5313	2,314.5313	0.0976		2,316.9703
Total	**1.1016**	**5.8692**	**10.2655**	**0.0244**		**0.1848**	**0.1848**		**0.1848**	**0.1848**		**2,314.5313**	**2,314.5313**	**0.0976**		**2,316.9703**

3.2 Demolition - 2030

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	0.0252	0.0124	0.2036	8.2000e-004	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302		82.0974	82.0974	1.3300e-003		82.1306
Total	**0.0252**	**0.0124**	**0.2036**	**8.2000e-004**	**0.1118**	**5.6000e-004**	**0.1123**	**0.0296**	**5.1000e-004**	**0.0302**		**82.0974**	**82.0974**	**1.3300e-003**		**82.1306**

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					
Off-Road	1.1016	5.8692	10.2655	0.0244		0.1848	0.1848		0.1848	0.1848	0.0000	2,314.5313	2,314.5313	0.0976		2,316.9703
Total	**1.1016**	**5.8692**	**10.2655**	**0.0244**		**0.1848**	**0.1848**		**0.1848**	**0.1848**	**0.0000**	**2,314.5313**	**2,314.5313**	**0.0976**		**2,316.9703**

3.2 Demolition - 2030

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	0.0252	0.0124	0.2036	8.2000e-004	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302		82.0974	82.0974	1.3300e-003		82.1306
Total	**0.0252**	**0.0124**	**0.2036**	**8.2000e-004**	**0.1118**	**5.6000e-004**	**0.1123**	**0.0296**	**5.1000e-004**	**0.0302**		**82.0974**	**82.0974**	**1.3300e-003**		**82.1306**

3.3 Site Preparation - 2030

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					0.0318	0.0000	0.0318	3.4400e-003	0.0000	3.4400e-003			0.0000			0.0000
Off-Road	1.2474	5.1084	7.2830	0.0270		0.1734	0.1734		0.1734	0.1734		2,848.8972	2,848.8972	0.1104		2,851.6583
Total	**1.2474**	**5.1084**	**7.2830**	**0.0270**	**0.0318**	**0.1734**	**0.2052**	**3.4400e-003**	**0.1734**	**0.1768**		**2,848.8972**	**2,848.8972**	**0.1104**		**2,851.6583**

3.3 Site Preparation - 2030

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	0.0202	9.9000e-003	0.1629	6.6000e-004	0.0894	4.4000e-004	0.0899	0.0237	4.1000e-004	0.0241		65.6779	65.6779	1.0600e-003		65.7045
Total	**0.0202**	**9.9000e-003**	**0.1629**	**6.6000e-004**	**0.0894**	**4.4000e-004**	**0.0899**	**0.0237**	**4.1000e-004**	**0.0241**		**65.6779**	**65.6779**	**1.0600e-003**		**65.7045**

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					0.0318	0.0000	0.0318	3.4400e-003	0.0000	3.4400e-003			0.0000			0.0000
Off-Road	1.2474	5.1084	7.2830	0.0270		0.1734	0.1734		0.1734	0.1734	0.0000	2,848.8972	2,848.8972	0.1104		2,851.6583
Total	**1.2474**	**5.1084**	**7.2830**	**0.0270**	**0.0318**	**0.1734**	**0.2052**	**3.4400e-003**	**0.1734**	**0.1768**	**0.0000**	**2,848.8972**	**2,848.8972**	**0.1104**		**2,851.6583**

3.3 Site Preparation - 2030

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	0.0202	9.9000e-003	0.1629	6.6000e-004	0.0894	4.4000e-004	0.0899	0.0237	4.1000e-004	0.0241		65.6779	65.6779	1.0600e-003		65.7045
Total	**0.0202**	**9.9000e-003**	**0.1629**	**6.6000e-004**	**0.0894**	**4.4000e-004**	**0.0899**	**0.0237**	**4.1000e-004**	**0.0241**		**65.6779**	**65.6779**	**1.0600e-003**		**65.7045**

3.4 Grading - 2030

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					6.0348	0.0000	6.0348	3.3116	0.0000	3.3116			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859		2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**6.0348**	**0.1859**	**6.2207**	**3.3116**	**0.1859**	**3.4975**		**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

3.4 Grading - 2030

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	0.0252	0.0124	0.2036	8.2000e-004	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302		82.0974	82.0974	1.3300e-003		82.1306
Total	**0.0252**	**0.0124**	**0.2036**	**8.2000e-004**	**0.1118**	**5.6000e-004**	**0.1123**	**0.0296**	**5.1000e-004**	**0.0302**		**82.0974**	**82.0974**	**1.3300e-003**		**82.1306**

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					6.0348	0.0000	6.0348	3.3116	0.0000	3.3116			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859	0.0000	2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**6.0348**	**0.1859**	**6.2207**	**3.3116**	**0.1859**	**3.4975**	**0.0000**	**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

3.4 Grading - 2030

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	0.0252	0.0124	0.2036	8.2000e-004	0.1118	5.6000e-004	0.1123	0.0296	5.1000e-004	0.0302		82.0974	82.0974	1.3300e-003		82.1306
Total	**0.0252**	**0.0124**	**0.2036**	**8.2000e-004**	**0.1118**	**5.6000e-004**	**0.1123**	**0.0296**	**5.1000e-004**	**0.0302**		**82.0974**	**82.0974**	**1.3300e-003**		**82.1306**

3.4 Grading - 2031

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					6.0348	0.0000	6.0348	3.3116	0.0000	3.3116			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859		2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**6.0348**	**0.1859**	**6.2207**	**3.3116**	**0.1859**	**3.4975**		**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

3.4 Grading - 2031

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	0.0233	0.0113	0.1915	8.1000e-004	0.1118	5.2000e-004	0.1123	0.0296	4.8000e-004	0.0301		80.3678	80.3678	1.2200e-003		80.3983
Total	**0.0233**	**0.0113**	**0.1915**	**8.1000e-004**	**0.1118**	**5.2000e-004**	**0.1123**	**0.0296**	**4.8000e-004**	**0.0301**		**80.3678**	**80.3678**	**1.2200e-003**		**80.3983**

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					6.0348	0.0000	6.0348	3.3116	0.0000	3.3116			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859	0.0000	2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**6.0348**	**0.1859**	**6.2207**	**3.3116**	**0.1859**	**3.4975**	**0.0000**	**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

3.4 Grading - 2031

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	0.0233	0.0113	0.1915	8.1000e-004	0.1118	5.2000e-004	0.1123	0.0296	4.8000e-004	0.0301		80.3678	80.3678	1.2200e-003		80.3983
Total	**0.0233**	**0.0113**	**0.1915**	**8.1000e-004**	**0.1118**	**5.2000e-004**	**0.1123**	**0.0296**	**4.8000e-004**	**0.0301**		**80.3678**	**80.3678**	**1.2200e-003**		**80.3983**

3.5 Building Construction - 2030

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	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407		2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**		**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

3.5 Building Construction - 2030

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	0.0341	1.3005	0.3501	4.6800e-003	0.1280	1.4000e-003	0.1294	0.0368	1.3400e-003	0.0382		504.2391	504.2391	0.0259		504.8864
Worker	0.1311	0.0643	1.0586	4.2800e-003	0.5812	2.8900e-003	0.5841	0.1542	2.6500e-003	0.1568		426.9064	426.9064	6.9200e-003		427.0793
Total	**0.1653**	**1.3648**	**1.4087**	**8.9600e-003**	**0.7092**	**4.2900e-003**	**0.7135**	**0.1910**	**3.9900e-003**	**0.1950**		**931.1455**	**931.1455**	**0.0328**		**931.9657**

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					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407	0.0000	2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**	**0.0000**	**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

3.5 Building Construction - 2030

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	0.0341	1.3005	0.3501	4.6800e-003	0.1280	1.4000e-003	0.1294	0.0368	1.3400e-003	0.0382		504.2391	504.2391	0.0259		504.8864
Worker	0.1311	0.0643	1.0586	4.2800e-003	0.5812	2.8900e-003	0.5841	0.1542	2.6500e-003	0.1568		426.9064	426.9064	6.9200e-003		427.0793
Total	**0.1653**	**1.3648**	**1.4087**	**8.9600e-003**	**0.7092**	**4.2900e-003**	**0.7135**	**0.1910**	**3.9900e-003**	**0.1950**		**931.1455**	**931.1455**	**0.0328**		**931.9657**

3.5 Building Construction - 2031

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	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407		2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**		**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

3.5 Building Construction - 2031

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	0.0339	1.2939	0.3488	4.6800e-003	0.1280	1.3900e-003	0.1294	0.0368	1.3200e-003	0.0382		503.4677	503.4677	0.0257		504.1090
Worker	0.1213	0.0588	0.9959	4.1900e-003	0.5812	2.7000e-003	0.5839	0.1542	2.4800e-003	0.1566		417.9126	417.9126	6.3400e-003		418.0711
Total	**0.1552**	**1.3527**	**1.3447**	**8.8700e-003**	**0.7092**	**4.0900e-003**	**0.7133**	**0.1910**	**3.8000e-003**	**0.1948**		**921.3803**	**921.3803**	**0.0320**		**922.1801**

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					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407	0.0000	2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**	**0.0000**	**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

3.5 Building Construction - 2031

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	0.0339	1.2939	0.3488	4.6800e-003	0.1280	1.3900e-003	0.1294	0.0368	1.3200e-003	0.0382		503.4677	503.4677	0.0257		504.1090
Worker	0.1213	0.0588	0.9959	4.1900e-003	0.5812	2.7000e-003	0.5839	0.1542	2.4800e-003	0.1566		417.9126	417.9126	6.3400e-003		418.0711
Total	**0.1552**	**1.3527**	**1.3447**	**8.8700e-003**	**0.7092**	**4.0900e-003**	**0.7133**	**0.1910**	**3.8000e-003**	**0.1948**		**921.3803**	**921.3803**	**0.0320**		**922.1801**

3.5 Building Construction - 2032

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	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407		2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**		**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

3.5 Building Construction - 2032

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	0.0336	1.2854	0.3473	4.6600e-003	0.1280	1.3700e-003	0.1294	0.0368	1.3100e-003	0.0382		502.4088	502.4088	0.0254		503.0447
Worker	0.1125	0.0539	0.9379	4.1000e-003	0.5812	2.5200e-003	0.5838	0.1542	2.3100e-003	0.1565		409.5605	409.5605	5.8100e-003		409.7058
Total	**0.1461**	**1.3393**	**1.2852**	**8.7600e-003**	**0.7092**	**3.8900e-003**	**0.7131**	**0.1910**	**3.6200e-003**	**0.1946**		**911.9693**	**911.9693**	**0.0313**		**912.7505**

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					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407	0.0000	2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**	**0.0000**	**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

3.5 Building Construction - 2032

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	0.0336	1.2854	0.3473	4.6600e-003	0.1280	1.3700e-003	0.1294	0.0368	1.3100e-003	0.0382		502.4088	502.4088	0.0254		503.0447
Worker	0.1125	0.0539	0.9379	4.1000e-003	0.5812	2.5200e-003	0.5838	0.1542	2.3100e-003	0.1565		409.5605	409.5605	5.8100e-003		409.7058
Total	**0.1461**	**1.3393**	**1.2852**	**8.7600e-003**	**0.7092**	**3.8900e-003**	**0.7131**	**0.1910**	**3.6200e-003**	**0.1946**		**911.9693**	**911.9693**	**0.0313**		**912.7505**

3.6 Paving - 2033

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	1.0835	6.0018	12.5295	0.0218		0.2340	0.2340		0.2340	0.2340		2,043.2046	2,043.2046	0.0972		2,045.6341
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0835**	**6.0018**	**12.5295**	**0.0218**		**0.2340**	**0.2340**		**0.2340**	**0.2340**		**2,043.2046**	**2,043.2046**	**0.0972**		**2,045.6341**

3.6 Paving - 2033

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	0.0303	0.0144	0.2562	1.1600e-003	0.1677	6.8000e-004	0.1683	0.0445	6.2000e-004	0.0451		116.0394	116.0394	1.5500e-003		116.0780
Total	**0.0303**	**0.0144**	**0.2562**	**1.1600e-003**	**0.1677**	**6.8000e-004**	**0.1683**	**0.0445**	**6.2000e-004**	**0.0451**		**116.0394**	**116.0394**	**1.5500e-003**		**116.0780**

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					
Off-Road	1.0835	6.0018	12.5295	0.0218		0.2340	0.2340		0.2340	0.2340	0.0000	2,043.2046	2,043.2046	0.0972		2,045.6341
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0835**	**6.0018**	**12.5295**	**0.0218**		**0.2340**	**0.2340**		**0.2340**	**0.2340**	**0.0000**	**2,043.2046**	**2,043.2046**	**0.0972**		**2,045.6341**

3.6 Paving - 2033

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	0.0303	0.0144	0.2562	1.1600e-003	0.1677	6.8000e-004	0.1683	0.0445	6.2000e-004	0.0451		116.0394	116.0394	1.5500e-003		116.0780
Total	**0.0303**	**0.0144**	**0.2562**	**1.1600e-003**	**0.1677**	**6.8000e-004**	**0.1683**	**0.0445**	**6.2000e-004**	**0.0451**		**116.0394**	**116.0394**	**1.5500e-003**		**116.0780**

3.7 Architectural Coating - 2033

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					
Archit. Coating	7.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.7808**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.7 Architectural Coating - 2033

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	0.0202	9.5700e-003	0.1708	7.7000e-004	0.1118	4.5000e-004	0.1122	0.0296	4.2000e-004	0.0301		77.3596	77.3596	1.0300e-003		77.3854
Total	**0.0202**	**9.5700e-003**	**0.1708**	**7.7000e-004**	**0.1118**	**4.5000e-004**	**0.1122**	**0.0296**	**4.2000e-004**	**0.0301**		**77.3596**	**77.3596**	**1.0300e-003**		**77.3854**

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					
Archit. Coating	7.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.7808**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.7 Architectural Coating - 2033

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	0.0202	9.5700e-003	0.1708	7.7000e-004	0.1118	4.5000e-004	0.1122	0.0296	4.2000e-004	0.0301		77.3596	77.3596	1.0300e-003		77.3854
Total	**0.0202**	**9.5700e-003**	**0.1708**	**7.7000e-004**	**0.1118**	**4.5000e-004**	**0.1122**	**0.0296**	**4.2000e-004**	**0.0301**		**77.3596**	**77.3596**	**1.0300e-003**		**77.3854**

3.7 Architectural Coating - 2034

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					
Archit. Coating	7.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.7808**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.7 Architectural Coating - 2034

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	0.0190	8.9100e-003	0.1616	7.6000e-004	0.1118	4.2000e-004	0.1122	0.0296	3.9000e-004	0.0300		76.1323	76.1323	9.5000e-004		76.1560
Total	**0.0190**	**8.9100e-003**	**0.1616**	**7.6000e-004**	**0.1118**	**4.2000e-004**	**0.1122**	**0.0296**	**3.9000e-004**	**0.0300**		**76.1323**	**76.1323**	**9.5000e-004**		**76.1560**

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					
Archit. Coating	7.6501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.7808**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.7 Architectural Coating - 2034

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	0.0190	8.9100e-003	0.1616	7.6000e-004	0.1118	4.2000e-004	0.1122	0.0296	3.9000e-004	0.0300		76.1323	76.1323	9.5000e-004		76.1560
Total	**0.0190**	**8.9100e-003**	**0.1616**	**7.6000e-004**	**0.1118**	**4.2000e-004**	**0.1122**	**0.0296**	**3.9000e-004**	**0.0300**		**76.1323**	**76.1323**	**9.5000e-004**		**76.1560**

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	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Unmitigated	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.0662	0.6018	0.5055	3.6100e-003		0.0457	0.0457		0.0457	0.0457		722.1740	722.1740	0.0138	0.0132	726.4655
NaturalGas Unmitigated	0.0662	0.6018	0.5055	3.6100e-003		0.0457	0.0457		0.0457	0.0457		722.1740	722.1740	0.0138	0.0132	726.4655

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	lb/day										lb/day					
Arena	6138.48	0.0662	0.6018	0.5055	3.6100e-003		0.0457	0.0457		0.0457	0.0457		722.1740	722.1740	0.0138	0.0132	726.4655
Total		**0.0662**	**0.6018**	**0.5055**	**3.6100e-003**		**0.0457**	**0.0457**		**0.0457**	**0.0457**		**722.1740**	**722.1740**	**0.0138**	**0.0132**	**726.4655**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	6.13848	0.0662	0.6018	0.5055	3.6100e-003		0.0457	0.0457		0.0457	0.0457		722.1740	722.1740	0.0138	0.0132	726.4655
Total		**0.0662**	**0.6018**	**0.5055**	**3.6100e-003**		**0.0457**	**0.0457**		**0.0457**	**0.0457**		**722.1740**	**722.1740**	**0.0138**	**0.0132**	**726.4655**

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	lb/day										lb/day					
Mitigated	2.7654	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	2.7654	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.3144					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.4510					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**2.7654**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.3144					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.4510					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**2.7654**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 5

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	2.80	123,787.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - proj description

Construction Phase - est

Off-road Equipment - est

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

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Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	150.00
tblConstructionPhase	NumDays	220.00	350.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	6.00	250.00
tblConstructionPhase	NumDays	10.00	170.00
tblConstructionPhase	NumDays	3.00	150.00
tblConstructionPhase	PhaseEndDate	12/29/2020	6/9/2034
tblConstructionPhase	PhaseEndDate	12/1/2020	3/19/2032
tblConstructionPhase	PhaseEndDate	1/15/2020	5/3/2030
tblConstructionPhase	PhaseEndDate	1/28/2020	11/14/2031
tblConstructionPhase	PhaseEndDate	12/15/2020	11/11/2033
tblConstructionPhase	PhaseEndDate	1/20/2020	11/28/2030
tblConstructionPhase	PhaseStartDate	12/16/2020	11/14/2033
tblConstructionPhase	PhaseStartDate	1/29/2020	11/16/2030
tblConstructionPhase	PhaseStartDate	12/19/2019	12/17/2029
tblConstructionPhase	PhaseStartDate	1/21/2020	11/30/2030
tblConstructionPhase	PhaseStartDate	12/2/2020	3/19/2033
tblConstructionPhase	PhaseStartDate	1/16/2020	5/3/2030
tblGrading	AcresOfGrading	125.00	3.00
tblGrading	AcresOfGrading	225.00	4.50
tblLandUse	LandUseSquareFeet	43,560.00	123,787.00
tblLandUse	LotAcreage	1.00	2.80
tblOffRoadEquipment	HorsePower	81.00	158.00
tblOffRoadEquipment	LoadFactor	0.73	0.38
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00

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					
2029	6.4500e-003	0.0586	0.0601	1.2000e-004	6.0000e-004	2.5200e-003	3.1300e-003	1.6000e-004	2.3500e-003	2.5100e-003	0.0000	10.5579	10.5579	2.4200e-003	0.0000	10.6183
2030	0.1809	0.8594	1.3520	4.0600e-003	0.0940	0.0257	0.1197	0.0432	0.0256	0.0689	0.0000	368.7076	368.7076	0.0147	0.0000	369.0752
2031	0.3186	1.8847	2.8749	7.6700e-003	0.7915	0.0402	0.8317	0.4054	0.0401	0.4455	0.0000	656.8051	656.8051	0.0278	0.0000	657.4997
2032	0.0394	0.2638	0.4237	1.0300e-003	0.0199	4.1200e-003	0.0240	5.3500e-003	4.1100e-003	9.4700e-003	0.0000	87.5371	87.5371	3.6600e-003	0.0000	87.6286
2033	0.2312	0.5267	1.1192	2.0100e-003	0.0159	0.0203	0.0362	4.2200e-003	0.0203	0.0245	0.0000	171.7070	171.7070	7.8000e-003	0.0000	171.9021
2034	0.4485	0.0498	0.1119	2.1000e-004	6.3100e-003	1.1900e-003	7.5000e-003	1.6800e-003	1.1900e-003	2.8700e-003	0.0000	18.4608	18.4608	6.4000e-004	0.0000	18.4768
Maximum	**0.4485**	**1.8847**	**2.8749**	**7.6700e-003**	**0.7915**	**0.0402**	**0.8317**	**0.4054**	**0.0401**	**0.4455**	**0.0000**	**656.8051**	**656.8051**	**0.0278**	**0.0000**	**657.4997**

2.1 Overall Construction

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										MT/yr					
2029	6.4500e-003	0.0586	0.0601	1.2000e-004	6.0000e-004	2.5200e-003	3.1300e-003	1.6000e-004	2.3500e-003	2.5100e-003	0.0000	10.5579	10.5579	2.4200e-003	0.0000	10.6183
2030	0.1809	0.8594	1.3520	4.0600e-003	0.0940	0.0257	0.1197	0.0432	0.0256	0.0689	0.0000	368.7072	368.7072	0.0147	0.0000	369.0748
2031	0.3186	1.8847	2.8749	7.6700e-003	0.7915	0.0402	0.8317	0.4054	0.0401	0.4455	0.0000	656.8044	656.8044	0.0278	0.0000	657.4991
2032	0.0394	0.2638	0.4237	1.0300e-003	0.0199	4.1200e-003	0.0240	5.3500e-003	4.1100e-003	9.4700e-003	0.0000	87.5370	87.5370	3.6600e-003	0.0000	87.6286
2033	0.2312	0.5267	1.1192	2.0100e-003	0.0159	0.0203	0.0362	4.2200e-003	0.0203	0.0245	0.0000	171.7068	171.7068	7.8000e-003	0.0000	171.9019
2034	0.4485	0.0498	0.1119	2.1000e-004	6.3100e-003	1.1900e-003	7.5000e-003	1.6800e-003	1.1900e-003	2.8700e-003	0.0000	18.4608	18.4608	6.4000e-004	0.0000	18.4768
Maximum	**0.4485**	**1.8847**	**2.8749**	**7.6700e-003**	**0.7915**	**0.0402**	**0.8317**	**0.4054**	**0.0401**	**0.4455**	**0.0000**	**656.8044**	**656.8044**	**0.0278**	**0.0000**	**657.4991**

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
40	**9-19-2029**	**12-18-2029**	0.0084	0.0084
41	**12-19-2029**	**3-18-2030**	0.2477	0.2477
42	**3-19-2030**	**6-18-2030**	0.2223	0.2223
43	**6-19-2030**	**9-18-2030**	0.2098	0.2098
44	**9-19-2030**	**12-18-2030**	0.3363	0.3363

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45	**12-19-2030**	**3-18-2031**	0.5717	0.5717
46	**3-19-2031**	**6-18-2031**	0.5837	0.5837
47	**6-19-2031**	**9-18-2031**	0.5836	0.5836
48	**9-19-2031**	**12-18-2031**	0.4913	0.4913
49	**12-19-2031**	**3-18-2032**	0.3457	0.3457
50	**3-19-2032**	**6-18-2032**	0.0038	0.0038
54	**3-19-2033**	**6-18-2033**	0.2343	0.2343
55	**6-19-2033**	**9-18-2033**	0.2343	0.2343
56	**9-19-2033**	**12-18-2033**	0.2460	0.2460
57	**12-19-2033**	**3-18-2034**	0.2786	0.2786
58	**3-19-2034**	**6-18-2034**	0.2569	0.2569
		Highest	0.5837	0.5837

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										MT/yr					
Area	0.5047	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0121	0.1098	0.0923	6.6000e-004		8.3500e-003	8.3500e-003		8.3500e-003	8.3500e-003	0.0000	557.3612	557.3612	0.0204	5.9300e-003	559.6380
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.5230**	**0.1413**	**0.1644**	**9.0000e-004**	**0.0195**	**8.5500e-003**	**0.0281**	**5.2300e-003**	**8.5400e-003**	**0.0138**	**0.4453**	**585.7334**	**586.1787**	**0.0667**	**7.0200e-003**	**589.9383**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.5047	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0121	0.1098	0.0923	6.6000e-004		8.3500e-003	8.3500e-003		8.3500e-003	8.3500e-003	0.0000	557.3612	557.3612	0.0204	5.9300e-003	559.6380
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.5230**	**0.1413**	**0.1644**	**9.0000e-004**	**0.0195**	**8.5500e-003**	**0.0281**	**5.2300e-003**	**8.5400e-003**	**0.0138**	**0.4453**	**585.7334**	**586.1787**	**0.0667**	**7.0200e-003**	**589.9383**

	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	N20	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

Exposition Park Element 5 - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	12/17/2029	5/3/2030	5	100	
2	Site Preparation	Site Preparation	5/3/2030	11/28/2030	5	150	
3	Grading	Grading	11/30/2030	11/14/2031	5	250	
4	Building Construction	Building Construction	11/16/2030	3/19/2032	5	350	
5	Paving	Paving	3/19/2033	11/11/2033	5	170	
6	Architectural Coating	Architectural Coating	11/14/2033	6/9/2034	5	150	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 185,681; Non-Residential Outdoor: 61,894; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 5 - South Coast Air Basin, Annual

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	8.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Building Construction	Welders	3	8.00	46	0.45

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
Demolition	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	52.00	20.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2029

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	6.3100e-003	0.0585	0.0590	1.2000e-004		2.5200e-003	2.5200e-003		2.3400e-003	2.3400e-003	0.0000	10.1580	10.1580	2.4100e-003	0.0000	10.2183
Total	**6.3100e-003**	**0.0585**	**0.0590**	**1.2000e-004**		**2.5200e-003**	**2.5200e-003**		**2.3400e-003**	**2.3400e-003**	**0.0000**	**10.1580**	**10.1580**	**2.4100e-003**	**0.0000**	**10.2183**

3.2 Demolition - 2029

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	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	1.5000e-004	8.0000e-005	1.1000e-003	0.0000	6.0000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.3999	0.3999	1.0000e-005	0.0000	0.4001
Total	**1.5000e-004**	**8.0000e-005**	**1.1000e-003**	**0.0000**	**6.0000e-004**	**0.0000**	**6.1000e-004**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.3999**	**0.3999**	**1.0000e-005**	**0.0000**	**0.4001**

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	6.3100e-003	0.0585	0.0590	1.2000e-004		2.5200e-003	2.5200e-003		2.3400e-003	2.3400e-003	0.0000	10.1580	10.1580	2.4100e-003	0.0000	10.2182
Total	**6.3100e-003**	**0.0585**	**0.0590**	**1.2000e-004**		**2.5200e-003**	**2.5200e-003**		**2.3400e-003**	**2.3400e-003**	**0.0000**	**10.1580**	**10.1580**	**2.4100e-003**	**0.0000**	**10.2182**

3.2 Demolition - 2029

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	1.5000e-004	8.0000e-005	1.1000e-003	0.0000	6.0000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.3999	0.3999	1.0000e-005	0.0000	0.4001
Total	**1.5000e-004**	**8.0000e-005**	**1.1000e-003**	**0.0000**	**6.0000e-004**	**0.0000**	**6.1000e-004**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.3999**	**0.3999**	**1.0000e-005**	**0.0000**	**0.4001**

3.2 Demolition - 2030

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	0.0490	0.2612	0.4568	1.0900e-003		8.2200e-003	8.2200e-003		8.2200e-003	8.2200e-003	0.0000	93.4370	93.4370	3.9400e-003	0.0000	93.5354
Total	**0.0490**	**0.2612**	**0.4568**	**1.0900e-003**		**8.2200e-003**	**8.2200e-003**		**8.2200e-003**	**8.2200e-003**	**0.0000**	**93.4370**	**93.4370**	**3.9400e-003**	**0.0000**	**93.5354**

3.2 Demolition - 2030

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	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	1.1300e-003	6.2000e-004	8.3400e-003	3.0000e-005	4.8800e-003	2.0000e-005	4.9100e-003	1.3000e-003	2.0000e-005	1.3200e-003	0.0000	3.1559	3.1559	5.0000e-005	0.0000	3.1572
Total	**1.1300e-003**	**6.2000e-004**	**8.3400e-003**	**3.0000e-005**	**4.8800e-003**	**2.0000e-005**	**4.9100e-003**	**1.3000e-003**	**2.0000e-005**	**1.3200e-003**	**0.0000**	**3.1559**	**3.1559**	**5.0000e-005**	**0.0000**	**3.1572**

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	0.0490	0.2612	0.4568	1.0900e-003		8.2200e-003	8.2200e-003		8.2200e-003	8.2200e-003	0.0000	93.4369	93.4369	3.9400e-003	0.0000	93.5353
Total	**0.0490**	**0.2612**	**0.4568**	**1.0900e-003**		**8.2200e-003**	**8.2200e-003**		**8.2200e-003**	**8.2200e-003**	**0.0000**	**93.4369**	**93.4369**	**3.9400e-003**	**0.0000**	**93.5353**

3.2 Demolition - 2030

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	1.1300e-003	6.2000e-004	8.3400e-003	3.0000e-005	4.8800e-003	2.0000e-005	4.9100e-003	1.3000e-003	2.0000e-005	1.3200e-003	0.0000	3.1559	3.1559	5.0000e-005	0.0000	3.1572
Total	**1.1300e-003**	**6.2000e-004**	**8.3400e-003**	**3.0000e-005**	**4.8800e-003**	**2.0000e-005**	**4.9100e-003**	**1.3000e-003**	**2.0000e-005**	**1.3200e-003**	**0.0000**	**3.1559**	**3.1559**	**5.0000e-005**	**0.0000**	**3.1572**

3.3 Site Preparation - 2030

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					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0936	0.3831	0.5462	2.0200e-003		0.0130	0.0130		0.0130	0.0130	0.0000	193.8357	193.8357	7.5100e-003	0.0000	194.0236
Total	**0.0936**	**0.3831**	**0.5462**	**2.0200e-003**	**2.3900e-003**	**0.0130**	**0.0154**	**2.6000e-004**	**0.0130**	**0.0133**	**0.0000**	**193.8357**	**193.8357**	**7.5100e-003**	**0.0000**	**194.0236**

3.3 Site Preparation - 2030

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	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	1.5200e-003	8.4000e-004	0.0112	5.0000e-005	6.5800e-003	3.0000e-005	6.6200e-003	1.7500e-003	3.0000e-005	1.7800e-003	0.0000	4.2551	4.2551	7.0000e-005	0.0000	4.2568
Total	**1.5200e-003**	**8.4000e-004**	**0.0112**	**5.0000e-005**	**6.5800e-003**	**3.0000e-005**	**6.6200e-003**	**1.7500e-003**	**3.0000e-005**	**1.7800e-003**	**0.0000**	**4.2551**	**4.2551**	**7.0000e-005**	**0.0000**	**4.2568**

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					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0936	0.3831	0.5462	2.0200e-003		0.0130	0.0130		0.0130	0.0130	0.0000	193.8355	193.8355	7.5100e-003	0.0000	194.0233
Total	**0.0936**	**0.3831**	**0.5462**	**2.0200e-003**	**2.3900e-003**	**0.0130**	**0.0154**	**2.6000e-004**	**0.0130**	**0.0133**	**0.0000**	**193.8355**	**193.8355**	**7.5100e-003**	**0.0000**	**194.0233**

3.3 Site Preparation - 2030

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	1.5200e-003	8.4000e-004	0.0112	5.0000e-005	6.5800e-003	3.0000e-005	6.6200e-003	1.7500e-003	3.0000e-005	1.7800e-003	0.0000	4.2551	4.2551	7.0000e-005	0.0000	4.2568
Total	**1.5200e-003**	**8.4000e-004**	**0.0112**	**5.0000e-005**	**6.5800e-003**	**3.0000e-005**	**6.6200e-003**	**1.7500e-003**	**3.0000e-005**	**1.7800e-003**	**0.0000**	**4.2551**	**4.2551**	**7.0000e-005**	**0.0000**	**4.2568**

3.4 Grading - 2030

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					
Fugitive Dust					0.0678	0.0000	0.0678	0.0366	0.0000	0.0366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0650	0.0876	2.8000e-004		2.0500e-003	2.0500e-003		2.0500e-003	2.0500e-003	0.0000	23.8327	23.8327	1.0400e-003	0.0000	23.8588
Total	**0.0130**	**0.0650**	**0.0876**	**2.8000e-004**	**0.0678**	**2.0500e-003**	**0.0699**	**0.0366**	**2.0500e-003**	**0.0386**	**0.0000**	**23.8327**	**23.8327**	**1.0400e-003**	**0.0000**	**23.8588**

3.4 Grading - 2030

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	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	2.8000e-004	1.5000e-004	2.0600e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2100e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	0.7801	0.7801	1.0000e-005	0.0000	0.7804
Total	**2.8000e-004**	**1.5000e-004**	**2.0600e-003**	**1.0000e-005**	**1.2100e-003**	**1.0000e-005**	**1.2100e-003**	**3.2000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**0.7801**	**0.7801**	**1.0000e-005**	**0.0000**	**0.7804**

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					0.0678	0.0000	0.0678	0.0366	0.0000	0.0366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.0650	0.0876	2.8000e-004		2.0500e-003	2.0500e-003		2.0500e-003	2.0500e-003	0.0000	23.8326	23.8326	1.0400e-003	0.0000	23.8587
Total	**0.0130**	**0.0650**	**0.0876**	**2.8000e-004**	**0.0678**	**2.0500e-003**	**0.0699**	**0.0366**	**2.0500e-003**	**0.0386**	**0.0000**	**23.8326**	**23.8326**	**1.0400e-003**	**0.0000**	**23.8587**

3.4 Grading - 2030

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	2.8000e-004	1.5000e-004	2.0600e-003	1.0000e-005	1.2100e-003	1.0000e-005	1.2100e-003	3.2000e-004	1.0000e-005	3.3000e-004	0.0000	0.7801	0.7801	1.0000e-005	0.0000	0.7804
Total	**2.8000e-004**	**1.5000e-004**	**2.0600e-003**	**1.0000e-005**	**1.2100e-003**	**1.0000e-005**	**1.2100e-003**	**3.2000e-004**	**1.0000e-005**	**3.3000e-004**	**0.0000**	**0.7801**	**0.7801**	**1.0000e-005**	**0.0000**	**0.7804**

3.4 Grading - 2031

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					
Fugitive Dust					0.6881	0.0000	0.6881	0.3775	0.0000	0.3775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1342	0.6737	0.9075	2.8700e-003		0.0212	0.0212		0.0212	0.0212	0.0000	246.9931	246.9931	0.0108	0.0000	247.2634
Total	**0.1342**	**0.6737**	**0.9075**	**2.8700e-003**	**0.6881**	**0.0212**	**0.7093**	**0.3775**	**0.0212**	**0.3987**	**0.0000**	**246.9931**	**246.9931**	**0.0108**	**0.0000**	**247.2634**

3.4 Grading - 2031

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	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	2.6700e-003	1.4500e-003	0.0201	9.0000e-005	0.0125	6.0000e-005	0.0126	3.3200e-003	5.0000e-005	3.3800e-003	0.0000	7.9131	7.9131	1.2000e-004	0.0000	7.9161
Total	**2.6700e-003**	**1.4500e-003**	**0.0201**	**9.0000e-005**	**0.0125**	**6.0000e-005**	**0.0126**	**3.3200e-003**	**5.0000e-005**	**3.3800e-003**	**0.0000**	**7.9131**	**7.9131**	**1.2000e-004**	**0.0000**	**7.9161**

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					0.6881	0.0000	0.6881	0.3775	0.0000	0.3775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1342	0.6737	0.9075	2.8700e-003		0.0212	0.0212		0.0212	0.0212	0.0000	246.9928	246.9928	0.0108	0.0000	247.2631
Total	**0.1342**	**0.6737**	**0.9075**	**2.8700e-003**	**0.6881**	**0.0212**	**0.7093**	**0.3775**	**0.0212**	**0.3987**	**0.0000**	**246.9928**	**246.9928**	**0.0108**	**0.0000**	**247.2631**

3.4 Grading - 2031

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	2.6700e-003	1.4500e-003	0.0201	9.0000e-005	0.0125	6.0000e-005	0.0126	3.3200e-003	5.0000e-005	3.3800e-003	0.0000	7.9131	7.9131	1.2000e-004	0.0000	7.9161
Total	**2.6700e-003**	**1.4500e-003**	**0.0201**	**9.0000e-005**	**0.0125**	**6.0000e-005**	**0.0126**	**3.3200e-003**	**5.0000e-005**	**3.3800e-003**	**0.0000**	**7.9131**	**7.9131**	**1.2000e-004**	**0.0000**	**7.9161**

3.5 Building Construction - 2030

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	0.0198	0.1264	0.2183	4.4000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	36.2718	36.2718	1.6000e-003	0.0000	36.3118
Total	**0.0198**	**0.1264**	**0.2183**	**4.4000e-004**		**2.2500e-003**	**2.2500e-003**		**2.2500e-003**	**2.2500e-003**	**0.0000**	**36.2718**	**36.2718**	**1.6000e-003**	**0.0000**	**36.3118**

3.5 Building Construction - 2030

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	0.0000	0.0000
Vendor	5.6000e-004	0.0210	5.8700e-003	7.0000e-005	2.0200e-003	2.0000e-005	2.0400e-003	5.8000e-004	2.0000e-005	6.0000e-004	0.0000	7.2389	7.2389	3.8000e-004	0.0000	7.2485
Worker	2.1000e-003	1.1600e-003	0.0156	7.0000e-005	9.1300e-003	5.0000e-005	9.1700e-003	2.4200e-003	4.0000e-005	2.4700e-003	0.0000	5.9004	5.9004	9.0000e-005	0.0000	5.9028
Total	**2.6600e-003**	**0.0222**	**0.0215**	**1.4000e-004**	**0.0112**	**7.0000e-005**	**0.0112**	**3.0000e-003**	**6.0000e-005**	**3.0700e-003**	**0.0000**	**13.1393**	**13.1393**	**4.7000e-004**	**0.0000**	**13.1513**

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	0.0198	0.1264	0.2183	4.4000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	36.2718	36.2718	1.6000e-003	0.0000	36.3118
Total	**0.0198**	**0.1264**	**0.2183**	**4.4000e-004**		**2.2500e-003**	**2.2500e-003**		**2.2500e-003**	**2.2500e-003**	**0.0000**	**36.2718**	**36.2718**	**1.6000e-003**	**0.0000**	**36.3118**

3.5 Building Construction - 2030

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	5.6000e-004	0.0210	5.8700e-003	7.0000e-005	2.0200e-003	2.0000e-005	2.0400e-003	5.8000e-004	2.0000e-005	6.0000e-004	0.0000	7.2389	7.2389	3.8000e-004	0.0000	7.2485
Worker	2.1000e-003	1.1600e-003	0.0156	7.0000e-005	9.1300e-003	5.0000e-005	9.1700e-003	2.4200e-003	4.0000e-005	2.4700e-003	0.0000	5.9004	5.9004	9.0000e-005	0.0000	5.9028
Total	**2.6600e-003**	**0.0222**	**0.0215**	**1.4000e-004**	**0.0112**	**7.0000e-005**	**0.0112**	**3.0000e-003**	**6.0000e-005**	**3.0700e-003**	**0.0000**	**13.1393**	**13.1393**	**4.7000e-004**	**0.0000**	**13.1513**

3.5 Building Construction - 2031

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	0.1613	1.0306	1.7802	3.5900e-003		0.0184	0.0184		0.0184	0.0184	0.0000	295.8422	295.8422	0.0130	0.0000	296.1681
Total	**0.1613**	**1.0306**	**1.7802**	**3.5900e-003**		**0.0184**	**0.0184**		**0.0184**	**0.0184**	**0.0000**	**295.8422**	**295.8422**	**0.0130**	**0.0000**	**296.1681**

3.5 Building Construction - 2031

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	0.0000	0.0000
Vendor	4.5200e-003	0.1704	0.0477	6.0000e-004	0.0165	1.8000e-004	0.0166	4.7500e-003	1.7000e-004	4.9200e-003	0.0000	58.9530	58.9530	3.1100e-003	0.0000	59.0308
Worker	0.0159	8.6500e-003	0.1194	5.2000e-004	0.0745	3.5000e-004	0.0748	0.0198	3.2000e-004	0.0201	0.0000	47.1037	47.1037	7.1000e-004	0.0000	47.1214
Total	**0.0204**	**0.1790**	**0.1671**	**1.1200e-003**	**0.0909**	**5.3000e-004**	**0.0914**	**0.0245**	**4.9000e-004**	**0.0250**	**0.0000**	**106.0567**	**106.0567**	**3.8200e-003**	**0.0000**	**106.1522**

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	0.1613	1.0306	1.7802	3.5900e-003		0.0184	0.0184		0.0184	0.0184	0.0000	295.8419	295.8419	0.0130	0.0000	296.1678
Total	**0.1613**	**1.0306**	**1.7802**	**3.5900e-003**		**0.0184**	**0.0184**		**0.0184**	**0.0184**	**0.0000**	**295.8419**	**295.8419**	**0.0130**	**0.0000**	**296.1678**

3.5 Building Construction - 2031

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	4.5200e-003	0.1704	0.0477	6.0000e-004	0.0165	1.8000e-004	0.0166	4.7500e-003	1.7000e-004	4.9200e-003	0.0000	58.9530	58.9530	3.1100e-003	0.0000	59.0308
Worker	0.0159	8.6500e-003	0.1194	5.2000e-004	0.0745	3.5000e-004	0.0748	0.0198	3.2000e-004	0.0201	0.0000	47.1037	47.1037	7.1000e-004	0.0000	47.1214
Total	**0.0204**	**0.1790**	**0.1671**	**1.1200e-003**	**0.0909**	**5.3000e-004**	**0.0914**	**0.0245**	**4.9000e-004**	**0.0250**	**0.0000**	**106.0567**	**106.0567**	**3.8200e-003**	**0.0000**	**106.1522**

3.5 Building Construction - 2032

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	0.0352	0.2251	0.3888	7.8000e-004		4.0100e-003	4.0100e-003		4.0100e-003	4.0100e-003	0.0000	64.6092	64.6092	2.8500e-003	0.0000	64.6804
Total	**0.0352**	**0.2251**	**0.3888**	**7.8000e-004**		**4.0100e-003**	**4.0100e-003**		**4.0100e-003**	**4.0100e-003**	**0.0000**	**64.6092**	**64.6092**	**2.8500e-003**	**0.0000**	**64.6804**

3.5 Building Construction - 2032

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	0.0000	0.0000
Vendor	9.8000e-004	0.0370	0.0104	1.3000e-004	3.5900e-003	4.0000e-005	3.6300e-003	1.0400e-003	4.0000e-005	1.0700e-003	0.0000	12.8477	12.8477	6.7000e-004	0.0000	12.8645
Worker	3.2200e-003	1.7300e-003	0.0245	1.1000e-004	0.0163	7.0000e-005	0.0163	4.3200e-003	7.0000e-005	4.3800e-003	0.0000	10.0802	10.0802	1.4000e-004	0.0000	10.0838
Total	**4.2000e-003**	**0.0387**	**0.0349**	**2.4000e-004**	**0.0199**	**1.1000e-004**	**0.0200**	**5.3600e-003**	**1.1000e-004**	**5.4500e-003**	**0.0000**	**22.9279**	**22.9279**	**8.1000e-004**	**0.0000**	**22.9482**

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	0.0352	0.2251	0.3888	7.8000e-004		4.0100e-003	4.0100e-003		4.0100e-003	4.0100e-003	0.0000	64.6091	64.6091	2.8500e-003	0.0000	64.6803
Total	**0.0352**	**0.2251**	**0.3888**	**7.8000e-004**		**4.0100e-003**	**4.0100e-003**		**4.0100e-003**	**4.0100e-003**	**0.0000**	**64.6091**	**64.6091**	**2.8500e-003**	**0.0000**	**64.6803**

3.5 Building Construction - 2032

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	9.8000e-004	0.0370	0.0104	1.3000e-004	3.5900e-003	4.0000e-005	3.6300e-003	1.0400e-003	4.0000e-005	1.0700e-003	0.0000	12.8477	12.8477	6.7000e-004	0.0000	12.8645
Worker	3.2200e-003	1.7300e-003	0.0245	1.1000e-004	0.0163	7.0000e-005	0.0163	4.3200e-003	7.0000e-005	4.3800e-003	0.0000	10.0802	10.0802	1.4000e-004	0.0000	10.0838
Total	**4.2000e-003**	**0.0387**	**0.0349**	**2.4000e-004**	**0.0199**	**1.1000e-004**	**0.0200**	**5.3600e-003**	**1.1000e-004**	**5.4500e-003**	**0.0000**	**22.9279**	**22.9279**	**8.1000e-004**	**0.0000**	**22.9482**

3.6 Paving - 2033

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	0.0921	0.5102	1.0650	1.8500e-003		0.0199	0.0199		0.0199	0.0199	0.0000	157.5529	157.5529	7.4900e-003	0.0000	157.7403
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0921**	**0.5102**	**1.0650**	**1.8500e-003**		**0.0199**	**0.0199**		**0.0199**	**0.0199**	**0.0000**	**157.5529**	**157.5529**	**7.4900e-003**	**0.0000**	**157.7403**

3.6 Paving - 2033

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	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	2.5800e-003	1.3800e-003	0.0200	9.0000e-005	0.0140	6.0000e-005	0.0141	3.7100e-003	5.0000e-005	3.7700e-003	0.0000	8.5169	8.5169	1.1000e-004	0.0000	8.5197
Total	**2.5800e-003**	**1.3800e-003**	**0.0200**	**9.0000e-005**	**0.0140**	**6.0000e-005**	**0.0141**	**3.7100e-003**	**5.0000e-005**	**3.7700e-003**	**0.0000**	**8.5169**	**8.5169**	**1.1000e-004**	**0.0000**	**8.5197**

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	0.0921	0.5102	1.0650	1.8500e-003		0.0199	0.0199		0.0199	0.0199	0.0000	157.5528	157.5528	7.4900e-003	0.0000	157.7401
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0921**	**0.5102**	**1.0650**	**1.8500e-003**		**0.0199**	**0.0199**		**0.0199**	**0.0199**	**0.0000**	**157.5528**	**157.5528**	**7.4900e-003**	**0.0000**	**157.7401**

3.6 Paving - 2033

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	2.5800e-003	1.3800e-003	0.0200	9.0000e-005	0.0140	6.0000e-005	0.0141	3.7100e-003	5.0000e-005	3.7700e-003	0.0000	8.5169	8.5169	1.1000e-004	0.0000	8.5197
Total	**2.5800e-003**	**1.3800e-003**	**0.0200**	**9.0000e-005**	**0.0140**	**6.0000e-005**	**0.0141**	**3.7100e-003**	**5.0000e-005**	**3.7700e-003**	**0.0000**	**8.5169**	**8.5169**	**1.1000e-004**	**0.0000**	**8.5197**

3.7 Architectural Coating - 2033

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					
Archit. Coating	0.1339					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2900e-003	0.0150	0.0315	5.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	4.4682	4.4682	1.8000e-004	0.0000	4.4727
Total	**0.1362**	**0.0150**	**0.0315**	**5.0000e-005**		**3.6000e-004**	**3.6000e-004**		**3.6000e-004**	**3.6000e-004**	**0.0000**	**4.4682**	**4.4682**	**1.8000e-004**	**0.0000**	**4.4727**

3.7 Architectural Coating - 2033

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	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	3.5000e-004	1.9000e-004	2.7400e-003	1.0000e-005	1.9200e-003	1.0000e-005	1.9300e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.1690	1.1690	2.0000e-005	0.0000	1.1694
Total	**3.5000e-004**	**1.9000e-004**	**2.7400e-003**	**1.0000e-005**	**1.9200e-003**	**1.0000e-005**	**1.9300e-003**	**5.1000e-004**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**1.1690**	**1.1690**	**2.0000e-005**	**0.0000**	**1.1694**

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					
Archit. Coating	0.1339					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.2900e-003	0.0150	0.0315	5.0000e-005		3.6000e-004	3.6000e-004		3.6000e-004	3.6000e-004	0.0000	4.4682	4.4682	1.8000e-004	0.0000	4.4727
Total	**0.1362**	**0.0150**	**0.0315**	**5.0000e-005**		**3.6000e-004**	**3.6000e-004**		**3.6000e-004**	**3.6000e-004**	**0.0000**	**4.4682**	**4.4682**	**1.8000e-004**	**0.0000**	**4.4727**

3.7 Architectural Coating - 2033

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	3.5000e-004	1.9000e-004	2.7400e-003	1.0000e-005	1.9200e-003	1.0000e-005	1.9300e-003	5.1000e-004	1.0000e-005	5.2000e-004	0.0000	1.1690	1.1690	2.0000e-005	0.0000	1.1694
Total	**3.5000e-004**	**1.9000e-004**	**2.7400e-003**	**1.0000e-005**	**1.9200e-003**	**1.0000e-005**	**1.9300e-003**	**5.1000e-004**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**1.1690**	**1.1690**	**2.0000e-005**	**0.0000**	**1.1694**

3.7 Architectural Coating - 2034

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					
Archit. Coating	0.4399					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.5200e-003	0.0492	0.1034	1.7000e-004		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003	0.0000	14.6812	14.6812	5.9000e-004	0.0000	14.6961
Total	**0.4474**	**0.0492**	**0.1034**	**1.7000e-004**		**1.1700e-003**	**1.1700e-003**		**1.1700e-003**	**1.1700e-003**	**0.0000**	**14.6812**	**14.6812**	**5.9000e-004**	**0.0000**	**14.6961**

3.7 Architectural Coating - 2034

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	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	1.1000e-003	5.8000e-004	8.5000e-003	4.0000e-005	6.3100e-003	2.0000e-005	6.3300e-003	1.6800e-003	2.0000e-005	1.7000e-003	0.0000	3.7796	3.7796	5.0000e-005	0.0000	3.7808
Total	**1.1000e-003**	**5.8000e-004**	**8.5000e-003**	**4.0000e-005**	**6.3100e-003**	**2.0000e-005**	**6.3300e-003**	**1.6800e-003**	**2.0000e-005**	**1.7000e-003**	**0.0000**	**3.7796**	**3.7796**	**5.0000e-005**	**0.0000**	**3.7808**

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					
Archit. Coating	0.4399					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.5200e-003	0.0492	0.1034	1.7000e-004		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003	0.0000	14.6812	14.6812	5.9000e-004	0.0000	14.6961
Total	**0.4474**	**0.0492**	**0.1034**	**1.7000e-004**		**1.1700e-003**	**1.1700e-003**		**1.1700e-003**	**1.1700e-003**	**0.0000**	**14.6812**	**14.6812**	**5.9000e-004**	**0.0000**	**14.6961**

3.7 Architectural Coating - 2034

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	1.1000e-003	5.8000e-004	8.5000e-003	4.0000e-005	6.3100e-003	2.0000e-005	6.3300e-003	1.6800e-003	2.0000e-005	1.7000e-003	0.0000	3.7796	3.7796	5.0000e-005	0.0000	3.7808
Total	**1.1000e-003**	**5.8000e-004**	**8.5000e-003**	**4.0000e-005**	**6.3100e-003**	**2.0000e-005**	**6.3300e-003**	**1.6800e-003**	**2.0000e-005**	**1.7000e-003**	**0.0000**	**3.7796**	**3.7796**	**5.0000e-005**	**0.0000**	**3.7808**

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	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Unmitigated	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	437.7972	437.7972	0.0181	3.7400e-003	439.3634
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	437.7972	437.7972	0.0181	3.7400e-003	439.3634
NaturalGas Mitigated	0.0121	0.1098	0.0923	6.6000e-004		8.3500e-003	8.3500e-003		8.3500e-003	8.3500e-003	0.0000	119.5640	119.5640	2.2900e-003	2.1900e-003	120.2745
NaturalGas Unmitigated	0.0121	0.1098	0.0923	6.6000e-004		8.3500e-003	8.3500e-003		8.3500e-003	8.3500e-003	0.0000	119.5640	119.5640	2.2900e-003	2.1900e-003	120.2745

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					
Arena	2.24054e+006	0.0121	0.1098	0.0923	6.6000e-004		8.3500e-003	8.3500e-003		8.3500e-003	8.3500e-003	0.0000	119.5640	119.5640	2.2900e-003	2.1900e-003	120.2745
Total		**0.0121**	**0.1098**	**0.0923**	**6.6000e-004**		**8.3500e-003**	**8.3500e-003**		**8.3500e-003**	**8.3500e-003**	**0.0000**	**119.5640**	**119.5640**	**2.2900e-003**	**2.1900e-003**	**120.2745**

5.2 Energy by Land Use - NaturalGas

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					
Arena	2.24054e+006	0.0121	0.1098	0.0923	6.6000e-004		8.3500e-003	8.3500e-003		8.3500e-003	8.3500e-003	0.0000	119.5640	119.5640	2.2900e-003	2.1900e-003	120.2745
Total		**0.0121**	**0.1098**	**0.0923**	**6.6000e-004**		**8.3500e-003**	**8.3500e-003**		**8.3500e-003**	**8.3500e-003**	**0.0000**	**119.5640**	**119.5640**	**2.2900e-003**	**2.1900e-003**	**120.2745**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.37404e+006	437.7972	0.0181	3.7400e-003	439.3634
Total		**437.7972**	**0.0181**	**3.7400e-003**	**439.3634**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.37404e+006	437.7972	0.0181	3.7400e-003	439.3634
Total		**437.7972**	**0.0181**	**3.7400e-003**	**439.3634**

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	0.5047	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.5047	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.0574					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4473					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.5047**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.0574					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4473					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.5047**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 6

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	1.90	82,764.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - PD

Construction Phase - estimated

Grading - est worst case

Off-road Equipment - est

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	100.00
tblConstructionPhase	NumDays	200.00	350.00
tblConstructionPhase	NumDays	20.00	150.00
tblConstructionPhase	NumDays	4.00	180.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	NumDays	2.00	150.00
tblConstructionPhase	PhaseEndDate	5/21/2035	7/2/2038
tblConstructionPhase	PhaseEndDate	4/23/2035	8/20/2037
tblConstructionPhase	PhaseEndDate	7/7/2034	1/5/2035
tblConstructionPhase	PhaseEndDate	7/17/2034	4/11/2036
tblConstructionPhase	PhaseEndDate	5/7/2035	2/5/2038
tblConstructionPhase	PhaseEndDate	7/11/2034	8/3/2035
tblConstructionPhase	PhaseStartDate	5/8/2035	2/15/2038
tblConstructionPhase	PhaseStartDate	7/18/2034	4/18/2036
tblConstructionPhase	PhaseStartDate	7/12/2034	8/5/2035
tblConstructionPhase	PhaseStartDate	4/24/2035	8/24/2037
tblConstructionPhase	PhaseStartDate	7/8/2034	1/8/2035
tblGrading	AcresOfGrading	67.50	1.50
tblGrading	AcresOfGrading	75.00	1.00
tblLandUse	LandUseSquareFeet	43,560.00	82,764.00
tblLandUse	LotAcreage	1.00	1.90

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2034	1.3554	8.0193	13.1786	0.0291	0.1453	0.2153	0.3606	0.0385	0.2153	0.2538	0.0000	2,761.1016	2,761.1016	0.1189	0.0000	2,764.0741
2035	1.2202	6.5505	13.0562	0.0291	5.3658	0.1374	5.4706	2.9209	0.1374	3.0257	0.0000	2,759.7355	2,759.7355	0.1072	0.0000	2,762.4145
2036	1.0687	7.4446	12.8341	0.0297	4.6148	0.0877	4.7026	2.5073	0.0877	2.5951	0.0000	2,765.7320	2,765.7320	0.1078	0.0000	2,768.4279
2037	1.0687	7.4446	12.8341	0.0297	0.4808	0.1049	0.5522	0.1295	0.1049	0.2008	0.0000	2,765.7320	2,765.7320	0.1078	0.0000	2,768.4279
2038	7.8026	3.3633	9.6433	0.0175	0.1453	0.1049	0.2502	0.0385	0.1049	0.1434	0.0000	1,648.5770	1,648.5770	0.0639	0.0000	1,650.1750
Maximum	**7.8026**	**8.0193**	**13.1786**	**0.0297**	**5.3658**	**0.2153**	**5.4706**	**2.9209**	**0.2153**	**3.0257**	**0.0000**	**2,765.7320**	**2,765.7320**	**0.1189**	**0.0000**	**2,768.4279**

2.1 Overall Construction (Maximum Daily Emission)

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					
2034	1.3554	8.0193	13.1786	0.0291	0.1453	0.2153	0.3606	0.0385	0.2153	0.2538	0.0000	2,761.1016	2,761.1016	0.1189	0.0000	2,764.0741
2035	1.2202	6.5505	13.0562	0.0291	5.3658	0.1374	5.4706	2.9209	0.1374	3.0257	0.0000	2,759.7355	2,759.7355	0.1072	0.0000	2,762.4145
2036	1.0687	7.4446	12.8341	0.0297	4.6148	0.0877	4.7026	2.5073	0.0877	2.5951	0.0000	2,765.7320	2,765.7320	0.1078	0.0000	2,768.4279
2037	1.0687	7.4446	12.8341	0.0297	0.4808	0.1049	0.5522	0.1295	0.1049	0.2008	0.0000	2,765.7320	2,765.7320	0.1078	0.0000	2,768.4279
2038	7.8026	3.3633	9.6433	0.0175	0.1453	0.1049	0.2502	0.0385	0.1049	0.1434	0.0000	1,648.5770	1,648.5770	0.0639	0.0000	1,650.1750
Maximum	**7.8026**	**8.0193**	**13.1786**	**0.0297**	**5.3658**	**0.2153**	**5.4706**	**2.9209**	**0.2153**	**3.0257**	**0.0000**	**2,765.7320**	**2,765.7320**	**0.1189**	**0.0000**	**2,768.4279**

	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	N20	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**

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	1.8489	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0443	0.4024	0.3380	2.4100e-003		0.0306	0.0306		0.0306	0.0306		482.8456	482.8456	9.2500e-003	8.8500e-003	485.7149
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**1.9141**	**0.5681**	**0.5794**	**3.8700e-003**	**0.1531**	**0.0311**	**0.1842**	**0.0410**	**0.0311**	**0.0720**		**633.2332**	**633.2332**	**0.0147**	**8.8500e-003**	**636.2377**

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	1.8489	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0443	0.4024	0.3380	2.4100e-003		0.0306	0.0306		0.0306	0.0306		482.8456	482.8456	9.2500e-003	8.8500e-003	485.7149
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**1.9141**	**0.5681**	**0.5794**	**3.8700e-003**	**0.1531**	**0.0311**	**0.1842**	**0.0410**	**0.0311**	**0.0720**		**633.2332**	**633.2332**	**0.0147**	**8.8500e-003**	**636.2377**

	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	N20	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	Demolition	Demolition	6/12/2034	1/5/2035	5	150	
2	Site Preparation	Site Preparation	1/8/2035	8/3/2035	5	150	
3	Grading	Grading	8/5/2035	4/11/2036	5	180	
4	Building Construction	Building Construction	4/18/2036	8/20/2037	5	350	
5	Paving	Paving	8/24/2037	2/5/2038	5	120	
6	Architectural Coating	Architectural Coating	2/15/2038	7/2/2038	5	100	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 124,146; Non-Residential Outdoor: 41,382; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 6 - South Coast Air Basin, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Graders	1	8.00	187	0.41
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	1	6.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Building Construction	Welders	3	8.00	46	0.45
Paving	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	7.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	35.00	14.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2034

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	1.3307	8.0078	12.9685	0.0281		0.2148	0.2148		0.2148	0.2148		2,662.1297	2,662.1297	0.1177		2,665.0713
Total	**1.3307**	**8.0078**	**12.9685**	**0.0281**		**0.2148**	**0.2148**		**0.2148**	**0.2148**		**2,662.1297**	**2,662.1297**	**0.1177**		**2,665.0713**

3.2 Demolition - 2034

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	0.0246	0.0116	0.2101	9.9000e-004	0.1453	5.5000e-004	0.1459	0.0385	5.0000e-004	0.0390		98.9720	98.9720	1.2300e-003		99.0028
Total	**0.0246**	**0.0116**	**0.2101**	**9.9000e-004**	**0.1453**	**5.5000e-004**	**0.1459**	**0.0385**	**5.0000e-004**	**0.0390**		**98.9720**	**98.9720**	**1.2300e-003**		**99.0028**

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					
Off-Road	1.3307	8.0078	12.9685	0.0281		0.2148	0.2148		0.2148	0.2148	0.0000	2,662.1297	2,662.1297	0.1177		2,665.0713
Total	**1.3307**	**8.0078**	**12.9685**	**0.0281**		**0.2148**	**0.2148**		**0.2148**	**0.2148**	**0.0000**	**2,662.1297**	**2,662.1297**	**0.1177**		**2,665.0713**

3.2 Demolition - 2034

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	0.0246	0.0116	0.2101	9.9000e-004	0.1453	5.5000e-004	0.1459	0.0385	5.0000e-004	0.0390		98.9720	98.9720	1.2300e-003		99.0028
Total	**0.0246**	**0.0116**	**0.2101**	**9.9000e-004**	**0.1453**	**5.5000e-004**	**0.1459**	**0.0385**	**5.0000e-004**	**0.0390**		**98.9720**	**98.9720**	**1.2300e-003**		**99.0028**

3.2 Demolition - 2035

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	1.1969	6.5395	12.8560	0.0281		0.1369	0.1369		0.1369	0.1369		2,662.1297	2,662.1297	0.1060		2,664.7800
Total	**1.1969**	**6.5395**	**12.8560**	**0.0281**		**0.1369**	**0.1369**		**0.1369**	**0.1369**		**2,662.1297**	**2,662.1297**	**0.1060**		**2,664.7800**

3.2 Demolition - 2035

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

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					
Off-Road	1.1969	6.5395	12.8560	0.0281		0.1369	0.1369		0.1369	0.1369	0.0000	2,662.1297	2,662.1297	0.1060		2,664.7800
Total	**1.1969**	**6.5395**	**12.8560**	**0.0281**		**0.1369**	**0.1369**		**0.1369**	**0.1369**	**0.0000**	**2,662.1297**	**2,662.1297**	**0.1060**		**2,664.7800**

3.2 Demolition - 2035

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

3.3 Site Preparation - 2035

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					5.2764	0.0000	5.2764	2.8972	0.0000	2.8972			0.0000			0.0000
Off-Road	0.8644	3.4082	5.8056	0.0211		0.1044	0.1044		0.1044	0.1044		1,994.6929	1,994.6929	0.0757		1,996.5845
Total	**0.8644**	**3.4082**	**5.8056**	**0.0211**	**5.2764**	**0.1044**	**5.3808**	**2.8972**	**0.1044**	**3.0016**		**1,994.6929**	**1,994.6929**	**0.0757**		**1,996.5845**

3.3 Site Preparation - 2035

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

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					5.2764	0.0000	5.2764	2.8972	0.0000	2.8972			0.0000			0.0000
Off-Road	0.8644	3.4082	5.8056	0.0211		0.1044	0.1044		0.1044	0.1044	0.0000	1,994.6929	1,994.6929	0.0757		1,996.5845
Total	**0.8644**	**3.4082**	**5.8056**	**0.0211**	**5.2764**	**0.1044**	**5.3808**	**2.8972**	**0.1044**	**3.0016**	**0.0000**	**1,994.6929**	**1,994.6929**	**0.0757**		**1,996.5845**

3.3 Site Preparation - 2035

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

3.4 Grading - 2035

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					4.5254	0.0000	4.5254	2.4836	0.0000	2.4836			0.0000			0.0000
Off-Road	0.7155	2.8730	4.8534	0.0173		0.0874	0.0874		0.0874	0.0874		1,633.8245	1,633.8245	0.0627		1,635.3908
Total	**0.7155**	**2.8730**	**4.8534**	**0.0173**	**4.5254**	**0.0874**	**4.6128**	**2.4836**	**0.0874**	**2.5710**		**1,633.8245**	**1,633.8245**	**0.0627**		**1,635.3908**

3.4 Grading - 2035

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

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					4.5254	0.0000	4.5254	2.4836	0.0000	2.4836			0.0000			0.0000
Off-Road	0.7155	2.8730	4.8534	0.0173		0.0874	0.0874		0.0874	0.0874	0.0000	1,633.8245	1,633.8245	0.0627		1,635.3908
Total	**0.7155**	**2.8730**	**4.8534**	**0.0173**	**4.5254**	**0.0874**	**4.6128**	**2.4836**	**0.0874**	**2.5710**	**0.0000**	**1,633.8245**	**1,633.8245**	**0.0627**		**1,635.3908**

3.4 Grading - 2035

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

3.4 Grading - 2036

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					4.5254	0.0000	4.5254	2.4836	0.0000	2.4836			0.0000			0.0000
Off-Road	0.7155	2.8730	4.8534	0.0173		0.0874	0.0874		0.0874	0.0874		1,633.8245	1,633.8245	0.0627		1,635.3908
Total	**0.7155**	**2.8730**	**4.8534**	**0.0173**	**4.5254**	**0.0874**	**4.6128**	**2.4836**	**0.0874**	**2.5710**		**1,633.8245**	**1,633.8245**	**0.0627**		**1,635.3908**

3.4 Grading - 2036

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

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					4.5254	0.0000	4.5254	2.4836	0.0000	2.4836			0.0000			0.0000
Off-Road	0.7155	2.8730	4.8534	0.0173		0.0874	0.0874		0.0874	0.0874	0.0000	1,633.8245	1,633.8245	0.0627		1,635.3908
Total	**0.7155**	**2.8730**	**4.8534**	**0.0173**	**4.5254**	**0.0874**	**4.6128**	**2.4836**	**0.0874**	**2.5710**	**0.0000**	**1,633.8245**	**1,633.8245**	**0.0627**		**1,635.3908**

3.4 Grading - 2036

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

3.5 Building Construction - 2036

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	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691		2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**		**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2036

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	0.0231	0.8856	0.2407	3.2500e-003	0.0896	9.3000e-004	0.0905	0.0258	8.8000e-004	0.0267		350.2904	350.2904	0.0175		350.7268
Worker	0.0628	0.0295	0.5389	2.6300e-003	0.3912	1.3800e-003	0.3926	0.1038	1.2700e-003	0.1050		262.7850	262.7850	3.0800e-003		262.8621
Total	**0.0859**	**0.9151**	**0.7796**	**5.8800e-003**	**0.4808**	**2.3100e-003**	**0.4831**	**0.1295**	**2.1500e-003**	**0.1317**		**613.0754**	**613.0754**	**0.0205**		**613.5888**

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					
Off-Road	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691	0.0000	2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**	**0.0000**	**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2036

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	0.0231	0.8856	0.2407	3.2500e-003	0.0896	9.3000e-004	0.0905	0.0258	8.8000e-004	0.0267		350.2904	350.2904	0.0175		350.7268
Worker	0.0628	0.0295	0.5389	2.6300e-003	0.3912	1.3800e-003	0.3926	0.1038	1.2700e-003	0.1050		262.7850	262.7850	3.0800e-003		262.8621
Total	**0.0859**	**0.9151**	**0.7796**	**5.8800e-003**	**0.4808**	**2.3100e-003**	**0.4831**	**0.1295**	**2.1500e-003**	**0.1317**		**613.0754**	**613.0754**	**0.0205**		**613.5888**

3.5 Building Construction - 2037

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	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691		2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**		**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2037

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	0.0231	0.8856	0.2407	3.2500e-003	0.0896	9.3000e-004	0.0905	0.0258	8.8000e-004	0.0267		350.2904	350.2904	0.0175		350.7268
Worker	0.0628	0.0295	0.5389	2.6300e-003	0.3912	1.3800e-003	0.3926	0.1038	1.2700e-003	0.1050		262.7850	262.7850	3.0800e-003		262.8621
Total	**0.0859**	**0.9151**	**0.7796**	**5.8800e-003**	**0.4808**	**2.3100e-003**	**0.4831**	**0.1295**	**2.1500e-003**	**0.1317**		**613.0754**	**613.0754**	**0.0205**		**613.5888**

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					
Off-Road	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691	0.0000	2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**	**0.0000**	**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2037

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	0.0231	0.8856	0.2407	3.2500e-003	0.0896	9.3000e-004	0.0905	0.0258	8.8000e-004	0.0267		350.2904	350.2904	0.0175		350.7268
Worker	0.0628	0.0295	0.5389	2.6300e-003	0.3912	1.3800e-003	0.3926	0.1038	1.2700e-003	0.1050		262.7850	262.7850	3.0800e-003		262.8621
Total	**0.0859**	**0.9151**	**0.7796**	**5.8800e-003**	**0.4808**	**2.3100e-003**	**0.4831**	**0.1295**	**2.1500e-003**	**0.1317**		**613.0754**	**613.0754**	**0.0205**		**613.5888**

3.6 Paving - 2037

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	0.7016	3.3524	9.4431	0.0165		0.1044	0.1044		0.1044	0.1044		1,550.9712	1,550.9712	0.0628		1,552.5405
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7016**	**3.3524**	**9.4431**	**0.0165**		**0.1044**	**0.1044**		**0.1044**	**0.1044**		**1,550.9712**	**1,550.9712**	**0.0628**		**1,552.5405**

3.6 Paving - 2037

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

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					
Off-Road	0.7016	3.3524	9.4431	0.0165		0.1044	0.1044		0.1044	0.1044	0.0000	1,550.9712	1,550.9712	0.0628		1,552.5405
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7016**	**3.3524**	**9.4431**	**0.0165**		**0.1044**	**0.1044**		**0.1044**	**0.1044**	**0.0000**	**1,550.9712**	**1,550.9712**	**0.0628**		**1,552.5405**

3.6 Paving - 2037

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

3.6 Paving - 2038

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	0.7016	3.3524	9.4431	0.0165		0.1044	0.1044		0.1044	0.1044		1,550.9712	1,550.9712	0.0628		1,552.5405
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7016**	**3.3524**	**9.4431**	**0.0165**		**0.1044**	**0.1044**		**0.1044**	**0.1044**		**1,550.9712**	**1,550.9712**	**0.0628**		**1,552.5405**

3.6 Paving - 2038

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

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					
Off-Road	0.7016	3.3524	9.4431	0.0165		0.1044	0.1044		0.1044	0.1044	0.0000	1,550.9712	1,550.9712	0.0628		1,552.5405
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7016**	**3.3524**	**9.4431**	**0.0165**		**0.1044**	**0.1044**		**0.1044**	**0.1044**	**0.0000**	**1,550.9712**	**1,550.9712**	**0.0628**		**1,552.5405**

3.6 Paving - 2038

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

3.7 Architectural Coating - 2038

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					
Archit. Coating	7.6722					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.7901**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.7 Architectural Coating - 2038

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	0.0126	5.9000e-003	0.1078	5.3000e-004	0.0782	2.8000e-004	0.0785	0.0208	2.5000e-004	0.0210		52.5570	52.5570	6.2000e-004		52.5724
Total	**0.0126**	**5.9000e-003**	**0.1078**	**5.3000e-004**	**0.0782**	**2.8000e-004**	**0.0785**	**0.0208**	**2.5000e-004**	**0.0210**		**52.5570**	**52.5570**	**6.2000e-004**		**52.5724**

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					
Archit. Coating	7.6722					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.7901**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.7 Architectural Coating - 2038

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	0.0126	5.9000e-003	0.1078	5.3000e-004	0.0782	2.8000e-004	0.0785	0.0208	2.5000e-004	0.0210		52.5570	52.5570	6.2000e-004		52.5724
Total	**0.0126**	**5.9000e-003**	**0.1078**	**5.3000e-004**	**0.0782**	**2.8000e-004**	**0.0785**	**0.0208**	**2.5000e-004**	**0.0210**		**52.5570**	**52.5570**	**6.2000e-004**		**52.5724**

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	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Unmitigated	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.0443	0.4024	0.3380	2.4100e-003		0.0306	0.0306		0.0306	0.0306		482.8456	482.8456	9.2500e-003	8.8500e-003	485.7149
NaturalGas Unmitigated	0.0443	0.4024	0.3380	2.4100e-003		0.0306	0.0306		0.0306	0.0306		482.8456	482.8456	9.2500e-003	8.8500e-003	485.7149

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	lb/day										lb/day					
Arena	4104.19	0.0443	0.4024	0.3380	2.4100e-003		0.0306	0.0306		0.0306	0.0306		482.8456	482.8456	9.2500e-003	8.8500e-003	485.7149
Total		**0.0443**	**0.4024**	**0.3380**	**2.4100e-003**		**0.0306**	**0.0306**		**0.0306**	**0.0306**		**482.8456**	**482.8456**	**9.2500e-003**	**8.8500e-003**	**485.7149**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	4.10419	0.0443	0.4024	0.3380	2.4100e-003		0.0306	0.0306		0.0306	0.0306		482.8456	482.8456	9.2500e-003	8.8500e-003	485.7149
Total		**0.0443**	**0.4024**	**0.3380**	**2.4100e-003**		**0.0306**	**0.0306**		**0.0306**	**0.0306**		**482.8456**	**482.8456**	**9.2500e-003**	**8.8500e-003**	**485.7149**

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	lb/day										lb/day					
Mitigated	1.8489	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	1.8489	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.2102					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.6387					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**1.8489**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.2102					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.6387					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**1.8489**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 6

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	1.90	82,764.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - PD

Construction Phase - estimated

Grading - est worst case

Off-road Equipment - est

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	100.00
tblConstructionPhase	NumDays	200.00	350.00
tblConstructionPhase	NumDays	20.00	150.00
tblConstructionPhase	NumDays	4.00	180.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	NumDays	2.00	150.00
tblConstructionPhase	PhaseEndDate	5/21/2035	7/2/2038
tblConstructionPhase	PhaseEndDate	4/23/2035	8/20/2037
tblConstructionPhase	PhaseEndDate	7/7/2034	1/5/2035
tblConstructionPhase	PhaseEndDate	7/17/2034	4/11/2036
tblConstructionPhase	PhaseEndDate	5/7/2035	2/5/2038
tblConstructionPhase	PhaseEndDate	7/11/2034	8/3/2035
tblConstructionPhase	PhaseStartDate	5/8/2035	2/15/2038
tblConstructionPhase	PhaseStartDate	7/18/2034	4/18/2036
tblConstructionPhase	PhaseStartDate	7/12/2034	8/5/2035
tblConstructionPhase	PhaseStartDate	4/24/2035	8/24/2037
tblConstructionPhase	PhaseStartDate	7/8/2034	1/8/2035
tblGrading	AcresOfGrading	67.50	1.50
tblGrading	AcresOfGrading	75.00	1.00
tblLandUse	LandUseSquareFeet	43,560.00	82,764.00
tblLandUse	LotAcreage	1.00	1.90

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					
2034	0.0983	0.5815	0.9542	2.1100e-003	0.0103	0.0156	0.0260	2.7500e-003	0.0156	0.0184	0.0000	181.2859	181.2859	7.8200e-003	0.0000	181.4813
2035	0.1077	0.4252	0.7397	2.6400e-003	0.6475	0.0129	0.6603	0.3520	0.0129	0.3649	0.0000	227.1579	227.1579	8.4800e-003	0.0000	227.3699
2036	0.1254	0.7925	1.3613	3.3800e-003	0.2146	9.8100e-003	0.2244	0.1045	9.8000e-003	0.1143	0.0000	286.2078	286.2078	0.0111	0.0000	286.4864
2037	0.1229	0.7770	1.5148	3.2700e-003	0.0459	0.0109	0.0568	0.0124	0.0108	0.0232	0.0000	277.0927	277.0927	0.0109	0.0000	277.3641
2038	0.3996	0.0820	0.2198	4.0000e-004	5.6900e-003	1.8700e-003	7.5700e-003	1.5100e-003	1.8700e-003	3.3800e-003	0.0000	34.4216	34.4216	1.2500e-003	0.0000	34.4529
Maximum	**0.3996**	**0.7925**	**1.5148**	**3.3800e-003**	**0.6475**	**0.0156**	**0.6603**	**0.3520**	**0.0156**	**0.3649**	**0.0000**	**286.2078**	**286.2078**	**0.0111**	**0.0000**	**286.4864**

2.1 Overall Construction

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										MT/yr					
2034	0.0983	0.5815	0.9542	2.1100e-003	0.0103	0.0156	0.0260	2.7500e-003	0.0156	0.0184	0.0000	181.2857	181.2857	7.8200e-003	0.0000	181.4811
2035	0.1077	0.4252	0.7397	2.6400e-003	0.6475	0.0129	0.6603	0.3520	0.0129	0.3649	0.0000	227.1576	227.1576	8.4800e-003	0.0000	227.3696
2036	0.1254	0.7925	1.3613	3.3800e-003	0.2146	9.8100e-003	0.2244	0.1045	9.8000e-003	0.1143	0.0000	286.2075	286.2075	0.0111	0.0000	286.4861
2037	0.1229	0.7770	1.5148	3.2700e-003	0.0459	0.0109	0.0568	0.0124	0.0108	0.0232	0.0000	277.0924	277.0924	0.0109	0.0000	277.3639
2038	0.3996	0.0820	0.2198	4.0000e-004	5.6900e-003	1.8700e-003	7.5700e-003	1.5100e-003	1.8700e-003	3.3800e-003	0.0000	34.4215	34.4215	1.2500e-003	0.0000	34.4528
Maximum	**0.3996**	**0.7925**	**1.5148**	**3.3800e-003**	**0.6475**	**0.0156**	**0.6603**	**0.3520**	**0.0156**	**0.3649**	**0.0000**	**286.2075**	**286.2075**	**0.0111**	**0.0000**	**286.4861**

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-12-2034**	**9-11-2034**	0.3080	0.3080
2	**9-12-2034**	**12-11-2034**	0.3048	0.3048
3	**12-12-2034**	**3-11-2035**	0.1775	0.1775
4	**3-12-2035**	**6-11-2035**	0.1411	0.1411
5	**6-12-2035**	**9-11-2035**	0.1303	0.1303
6	**9-12-2035**	**12-11-2035**	0.1174	0.1174

7	**12-12-2035**	**3-11-2036**	0.1174	0.1174
8	**3-12-2036**	**6-11-2036**	0.2072	0.2072
9	**6-12-2036**	**9-11-2036**	0.2797	0.2797
10	**9-12-2036**	**12-11-2036**	0.2769	0.2769
11	**12-12-2036**	**3-11-2037**	0.2739	0.2739
12	**3-12-2037**	**6-11-2037**	0.2798	0.2798
13	**6-12-2037**	**9-11-2037**	0.2406	0.2406
14	**9-12-2037**	**12-11-2037**	0.1330	0.1330
15	**12-12-2037**	**3-11-2038**	0.1584	0.1584
16	**3-12-2038**	**6-11-2038**	0.2815	0.2815
17	**6-12-2038**	**9-11-2038**	0.0642	0.0642
		Highest	0.3080	0.3080

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										MT/yr					
Area	0.3374	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	8.0800e-003	0.0734	0.0617	4.4000e-004		5.5800e-003	5.5800e-003		5.5800e-003	5.5800e-003	0.0000	372.6518	372.6518	0.0136	3.9700e-003	374.1740
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.3480**	**0.0952**	**0.0919**	**6.2000e-004**	**0.0195**	**5.6500e-003**	**0.0252**	**5.2300e-003**	**5.6400e-003**	**0.0109**	**0.4453**	**395.6519**	**396.0973**	**0.0595**	**5.0600e-003**	**399.0889**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.3374	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	8.0800e-003	0.0734	0.0617	4.4000e-004		5.5800e-003	5.5800e-003		5.5800e-003	5.5800e-003	0.0000	372.6518	372.6518	0.0136	3.9700e-003	374.1740
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.3480**	**0.0952**	**0.0919**	**6.2000e-004**	**0.0195**	**5.6500e-003**	**0.0252**	**5.2300e-003**	**5.6400e-003**	**0.0109**	**0.4453**	**395.6519**	**396.0973**	**0.0595**	**5.0600e-003**	**399.0889**

	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	N20	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

Exposition Park Element 6 - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/12/2034	1/5/2035	5	150	
2	Site Preparation	Site Preparation	1/8/2035	8/3/2035	5	150	
3	Grading	Grading	8/5/2035	4/11/2036	5	180	
4	Building Construction	Building Construction	4/18/2036	8/20/2037	5	350	
5	Paving	Paving	8/24/2037	2/5/2038	5	120	
6	Architectural Coating	Architectural Coating	2/15/2038	7/2/2038	5	100	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 124,146; Non-Residential Outdoor: 41,382; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 6 - South Coast Air Basin, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Graders	1	8.00	187	0.41
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	1	6.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Building Construction	Welders	3	8.00	46	0.45
Paving	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	7.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	35.00	14.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2034

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	0.0965	0.5806	0.9402	2.0400e-003		0.0156	0.0156		0.0156	0.0156	0.0000	175.0907	175.0907	7.7400e-003	0.0000	175.2841
Total	**0.0965**	**0.5806**	**0.9402**	**2.0400e-003**		**0.0156**	**0.0156**		**0.0156**	**0.0156**	**0.0000**	**175.0907**	**175.0907**	**7.7400e-003**	**0.0000**	**175.2841**

3.2 Demolition - 2034

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	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-003	9.5000e-004	0.0139	7.0000e-005	0.0103	4.0000e-005	0.0104	2.7500e-003	4.0000e-005	2.7800e-003	0.0000	6.1953	6.1953	8.0000e-005	0.0000	6.1972
Total	**1.8000e-003**	**9.5000e-004**	**0.0139**	**7.0000e-005**	**0.0103**	**4.0000e-005**	**0.0104**	**2.7500e-003**	**4.0000e-005**	**2.7800e-003**	**0.0000**	**6.1953**	**6.1953**	**8.0000e-005**	**0.0000**	**6.1972**

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	0.0965	0.5806	0.9402	2.0400e-003		0.0156	0.0156		0.0156	0.0156	0.0000	175.0904	175.0904	7.7400e-003	0.0000	175.2839
Total	**0.0965**	**0.5806**	**0.9402**	**2.0400e-003**		**0.0156**	**0.0156**		**0.0156**	**0.0156**	**0.0000**	**175.0904**	**175.0904**	**7.7400e-003**	**0.0000**	**175.2839**

3.2 Demolition - 2034

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-003	9.5000e-004	0.0139	7.0000e-005	0.0103	4.0000e-005	0.0104	2.7500e-003	4.0000e-005	2.7800e-003	0.0000	6.1953	6.1953	8.0000e-005	0.0000	6.1972
Total	**1.8000e-003**	**9.5000e-004**	**0.0139**	**7.0000e-005**	**0.0103**	**4.0000e-005**	**0.0104**	**2.7500e-003**	**4.0000e-005**	**2.7800e-003**	**0.0000**	**6.1953**	**6.1953**	**8.0000e-005**	**0.0000**	**6.1972**

3.2 Demolition - 2035

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	2.9900e-003	0.0164	0.0321	7.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	6.0376	6.0376	2.4000e-004	0.0000	6.0436
Total	**2.9900e-003**	**0.0164**	**0.0321**	**7.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**	**0.0000**	**6.0376**	**6.0376**	**2.4000e-004**	**0.0000**	**6.0436**

3.2 Demolition - 2035

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	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	6.0000e-005	3.0000e-005	4.6000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.2107	0.2107	0.0000	0.0000	0.2107
Total	**6.0000e-005**	**3.0000e-005**	**4.6000e-004**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.2107**	**0.2107**	**0.0000**	**0.0000**	**0.2107**

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	2.9900e-003	0.0164	0.0321	7.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	6.0376	6.0376	2.4000e-004	0.0000	6.0436
Total	**2.9900e-003**	**0.0164**	**0.0321**	**7.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**	**0.0000**	**6.0376**	**6.0376**	**2.4000e-004**	**0.0000**	**6.0436**

3.2 Demolition - 2035

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	6.0000e-005	3.0000e-005	4.6000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.2107	0.2107	0.0000	0.0000	0.2107
Total	**6.0000e-005**	**3.0000e-005**	**4.6000e-004**	**0.0000**	**3.6000e-004**	**0.0000**	**3.6000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.2107**	**0.2107**	**0.0000**	**0.0000**	**0.2107**

3.3 Site Preparation - 2035

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					
Fugitive Dust					0.3957	0.0000	0.3957	0.2173	0.0000	0.2173	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0648	0.2556	0.4354	1.5800e-003		7.8300e-003	7.8300e-003		7.8300e-003	7.8300e-003	0.0000	135.7166	135.7166	5.1500e-003	0.0000	135.8453
Total	**0.0648**	**0.2556**	**0.4354**	**1.5800e-003**	**0.3957**	**7.8300e-003**	**0.4036**	**0.2173**	**7.8300e-003**	**0.2251**	**0.0000**	**135.7166**	**135.7166**	**5.1500e-003**	**0.0000**	**135.8453**

3.3 Site Preparation - 2035

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	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	1.0800e-003	5.7000e-004	8.4500e-003	4.0000e-005	6.5800e-003	2.0000e-005	6.6100e-003	1.7500e-003	2.0000e-005	1.7700e-003	0.0000	3.8891	3.8891	5.0000e-005	0.0000	3.8902
Total	**1.0800e-003**	**5.7000e-004**	**8.4500e-003**	**4.0000e-005**	**6.5800e-003**	**2.0000e-005**	**6.6100e-003**	**1.7500e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.8891**	**3.8891**	**5.0000e-005**	**0.0000**	**3.8902**

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					0.3957	0.0000	0.3957	0.2173	0.0000	0.2173	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0648	0.2556	0.4354	1.5800e-003		7.8300e-003	7.8300e-003		7.8300e-003	7.8300e-003	0.0000	135.7165	135.7165	5.1500e-003	0.0000	135.8452
Total	**0.0648**	**0.2556**	**0.4354**	**1.5800e-003**	**0.3957**	**7.8300e-003**	**0.4036**	**0.2173**	**7.8300e-003**	**0.2251**	**0.0000**	**135.7165**	**135.7165**	**5.1500e-003**	**0.0000**	**135.8452**

3.3 Site Preparation - 2035

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	1.0800e-003	5.7000e-004	8.4500e-003	4.0000e-005	6.5800e-003	2.0000e-005	6.6100e-003	1.7500e-003	2.0000e-005	1.7700e-003	0.0000	3.8891	3.8891	5.0000e-005	0.0000	3.8902
Total	**1.0800e-003**	**5.7000e-004**	**8.4500e-003**	**4.0000e-005**	**6.5800e-003**	**2.0000e-005**	**6.6100e-003**	**1.7500e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.8891**	**3.8891**	**5.0000e-005**	**0.0000**	**3.8902**

3.4 Grading - 2035

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					
Fugitive Dust					0.2402	0.0000	0.2402	0.1317	0.0000	0.1317	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0379	0.1523	0.2572	9.1000e-004		4.6300e-003	4.6300e-003		4.6300e-003	4.6300e-003	0.0000	78.5556	78.5556	3.0100e-003	0.0000	78.6309
Total	**0.0379**	**0.1523**	**0.2572**	**9.1000e-004**	**0.2402**	**4.6300e-003**	**0.2448**	**0.1317**	**4.6300e-003**	**0.1363**	**0.0000**	**78.5556**	**78.5556**	**3.0100e-003**	**0.0000**	**78.6309**

3.4 Grading - 2035

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	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	7.7000e-004	4.0000e-004	5.9700e-003	3.0000e-005	4.6500e-003	2.0000e-005	4.6700e-003	1.2400e-003	2.0000e-005	1.2500e-003	0.0000	2.7483	2.7483	3.0000e-005	0.0000	2.7491
Total	**7.7000e-004**	**4.0000e-004**	**5.9700e-003**	**3.0000e-005**	**4.6500e-003**	**2.0000e-005**	**4.6700e-003**	**1.2400e-003**	**2.0000e-005**	**1.2500e-003**	**0.0000**	**2.7483**	**2.7483**	**3.0000e-005**	**0.0000**	**2.7491**

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					0.2402	0.0000	0.2402	0.1317	0.0000	0.1317	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0379	0.1523	0.2572	9.1000e-004		4.6300e-003	4.6300e-003		4.6300e-003	4.6300e-003	0.0000	78.5555	78.5555	3.0100e-003	0.0000	78.6308
Total	**0.0379**	**0.1523**	**0.2572**	**9.1000e-004**	**0.2402**	**4.6300e-003**	**0.2448**	**0.1317**	**4.6300e-003**	**0.1363**	**0.0000**	**78.5555**	**78.5555**	**3.0100e-003**	**0.0000**	**78.6308**

3.4 Grading - 2035

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	7.7000e-004	4.0000e-004	5.9700e-003	3.0000e-005	4.6500e-003	2.0000e-005	4.6700e-003	1.2400e-003	2.0000e-005	1.2500e-003	0.0000	2.7483	2.7483	3.0000e-005	0.0000	2.7491
Total	**7.7000e-004**	**4.0000e-004**	**5.9700e-003**	**3.0000e-005**	**4.6500e-003**	**2.0000e-005**	**4.6700e-003**	**1.2400e-003**	**2.0000e-005**	**1.2500e-003**	**0.0000**	**2.7483**	**2.7483**	**3.0000e-005**	**0.0000**	**2.7491**

3.4 Grading - 2036

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					
Fugitive Dust					0.1679	0.0000	0.1679	0.0919	0.0000	0.0919	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0265	0.1063	0.1796	6.4000e-004		3.2300e-003	3.2300e-003		3.2300e-003	3.2300e-003	0.0000	54.8407	54.8407	2.1000e-003	0.0000	54.8933
Total	**0.0265**	**0.1063**	**0.1796**	**6.4000e-004**	**0.1679**	**3.2300e-003**	**0.1711**	**0.0919**	**3.2300e-003**	**0.0952**	**0.0000**	**54.8407**	**54.8407**	**2.1000e-003**	**0.0000**	**54.8933**

3.4 Grading - 2036

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	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	5.3000e-004	2.8000e-004	4.1700e-003	2.0000e-005	3.2500e-003	1.0000e-005	3.2600e-003	8.6000e-004	1.0000e-005	8.7000e-004	0.0000	1.9186	1.9186	2.0000e-005	0.0000	1.9192
Total	**5.3000e-004**	**2.8000e-004**	**4.1700e-003**	**2.0000e-005**	**3.2500e-003**	**1.0000e-005**	**3.2600e-003**	**8.6000e-004**	**1.0000e-005**	**8.7000e-004**	**0.0000**	**1.9186**	**1.9186**	**2.0000e-005**	**0.0000**	**1.9192**

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					0.1679	0.0000	0.1679	0.0919	0.0000	0.0919	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0265	0.1063	0.1796	6.4000e-004		3.2300e-003	3.2300e-003		3.2300e-003	3.2300e-003	0.0000	54.8406	54.8406	2.1000e-003	0.0000	54.8932
Total	**0.0265**	**0.1063**	**0.1796**	**6.4000e-004**	**0.1679**	**3.2300e-003**	**0.1711**	**0.0919**	**3.2300e-003**	**0.0952**	**0.0000**	**54.8406**	**54.8406**	**2.1000e-003**	**0.0000**	**54.8932**

3.4 Grading - 2036

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	5.3000e-004	2.8000e-004	4.1700e-003	2.0000e-005	3.2500e-003	1.0000e-005	3.2600e-003	8.6000e-004	1.0000e-005	8.7000e-004	0.0000	1.9186	1.9186	2.0000e-005	0.0000	1.9192
Total	**5.3000e-004**	**2.8000e-004**	**4.1700e-003**	**2.0000e-005**	**3.2500e-003**	**1.0000e-005**	**3.2600e-003**	**8.6000e-004**	**1.0000e-005**	**8.7000e-004**	**0.0000**	**1.9186**	**1.9186**	**2.0000e-005**	**0.0000**	**1.9192**

3.5 Building Construction - 2036

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	0.0904	0.6007	1.1090	2.1900e-003		6.3600e-003	6.3600e-003		6.3600e-003	6.3600e-003	0.0000	179.6629	179.6629	7.2900e-003	0.0000	179.8450
Total	**0.0904**	**0.6007**	**1.1090**	**2.1900e-003**		**6.3600e-003**	**6.3600e-003**		**6.3600e-003**	**6.3600e-003**	**0.0000**	**179.6629**	**179.6629**	**7.2900e-003**	**0.0000**	**179.8450**

3.5 Building Construction - 2036

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	0.0000	0.0000
Vendor	2.1700e-003	0.0822	0.0232	3.0000e-004	8.1200e-003	9.0000e-005	8.2000e-003	2.3400e-003	8.0000e-005	2.4200e-003	0.0000	28.9141	28.9141	1.4900e-003	0.0000	28.9513
Worker	5.8100e-003	3.0500e-003	0.0453	2.3000e-004	0.0353	1.3000e-004	0.0355	9.3800e-003	1.2000e-004	9.5000e-003	0.0000	20.8715	20.8715	2.4000e-004	0.0000	20.8776
Total	**7.9800e-003**	**0.0852**	**0.0685**	**5.3000e-004**	**0.0435**	**2.2000e-004**	**0.0437**	**0.0117**	**2.0000e-004**	**0.0119**	**0.0000**	**49.7856**	**49.7856**	**1.7300e-003**	**0.0000**	**49.8289**

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	0.0904	0.6007	1.1090	2.1900e-003		6.3600e-003	6.3600e-003		6.3600e-003	6.3600e-003	0.0000	179.6627	179.6627	7.2900e-003	0.0000	179.8448
Total	**0.0904**	**0.6007**	**1.1090**	**2.1900e-003**		**6.3600e-003**	**6.3600e-003**		**6.3600e-003**	**6.3600e-003**	**0.0000**	**179.6627**	**179.6627**	**7.2900e-003**	**0.0000**	**179.8448**

3.5 Building Construction - 2036

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	2.1700e-003	0.0822	0.0232	3.0000e-004	8.1200e-003	9.0000e-005	8.2000e-003	2.3400e-003	8.0000e-005	2.4200e-003	0.0000	28.9141	28.9141	1.4900e-003	0.0000	28.9513
Worker	5.8100e-003	3.0500e-003	0.0453	2.3000e-004	0.0353	1.3000e-004	0.0355	9.3800e-003	1.2000e-004	9.5000e-003	0.0000	20.8715	20.8715	2.4000e-004	0.0000	20.8776
Total	**7.9800e-003**	**0.0852**	**0.0685**	**5.3000e-004**	**0.0435**	**2.2000e-004**	**0.0437**	**0.0117**	**2.0000e-004**	**0.0119**	**0.0000**	**49.7856**	**49.7856**	**1.7300e-003**	**0.0000**	**49.8289**

3.5 Building Construction - 2037

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	0.0816	0.5420	1.0005	1.9800e-003		5.7300e-003	5.7300e-003		5.7300e-003	5.7300e-003	0.0000	162.0872	162.0872	6.5700e-003	0.0000	162.2515
Total	**0.0816**	**0.5420**	**1.0005**	**1.9800e-003**		**5.7300e-003**	**5.7300e-003**		**5.7300e-003**	**5.7300e-003**	**0.0000**	**162.0872**	**162.0872**	**6.5700e-003**	**0.0000**	**162.2515**

3.5 Building Construction - 2037

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	0.0000	0.0000
Vendor	1.9600e-003	0.0741	0.0209	2.7000e-004	7.3200e-003	8.0000e-005	7.4000e-003	2.1100e-003	7.0000e-005	2.1900e-003	0.0000	26.0855	26.0855	1.3400e-003	0.0000	26.1191
Worker	5.2400e-003	2.7600e-003	0.0409	2.1000e-004	0.0319	1.1000e-004	0.0320	8.4600e-003	1.1000e-004	8.5700e-003	0.0000	18.8298	18.8298	2.2000e-004	0.0000	18.8352
Total	**7.2000e-003**	**0.0769**	**0.0618**	**4.8000e-004**	**0.0392**	**1.9000e-004**	**0.0394**	**0.0106**	**1.8000e-004**	**0.0108**	**0.0000**	**44.9153**	**44.9153**	**1.5600e-003**	**0.0000**	**44.9544**

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	0.0816	0.5420	1.0005	1.9800e-003		5.7300e-003	5.7300e-003		5.7300e-003	5.7300e-003	0.0000	162.0870	162.0870	6.5700e-003	0.0000	162.2513
Total	**0.0816**	**0.5420**	**1.0005**	**1.9800e-003**		**5.7300e-003**	**5.7300e-003**		**5.7300e-003**	**5.7300e-003**	**0.0000**	**162.0870**	**162.0870**	**6.5700e-003**	**0.0000**	**162.2513**

3.5 Building Construction - 2037

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	1.9600e-003	0.0741	0.0209	2.7000e-004	7.3200e-003	8.0000e-005	7.4000e-003	2.1100e-003	7.0000e-005	2.1900e-003	0.0000	26.0855	26.0855	1.3400e-003	0.0000	26.1191
Worker	5.2400e-003	2.7600e-003	0.0409	2.1000e-004	0.0319	1.1000e-004	0.0320	8.4600e-003	1.1000e-004	8.5700e-003	0.0000	18.8298	18.8298	2.2000e-004	0.0000	18.8352
Total	**7.2000e-003**	**0.0769**	**0.0618**	**4.8000e-004**	**0.0392**	**1.9000e-004**	**0.0394**	**0.0106**	**1.8000e-004**	**0.0108**	**0.0000**	**44.9153**	**44.9153**	**1.5600e-003**	**0.0000**	**44.9544**

3.6 Paving - 2037

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	0.0330	0.1576	0.4438	7.8000e-004		4.9100e-003	4.9100e-003		4.9100e-003	4.9100e-003	0.0000	66.1298	66.1298	2.6800e-003	0.0000	66.1967
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0330**	**0.1576**	**0.4438**	**7.8000e-004**		**4.9100e-003**	**4.9100e-003**		**4.9100e-003**	**4.9100e-003**	**0.0000**	**66.1298**	**66.1298**	**2.6800e-003**	**0.0000**	**66.1967**

3.6 Paving - 2037

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	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	1.1000e-003	5.8000e-004	8.6000e-003	4.0000e-005	6.7000e-003	2.0000e-005	6.7300e-003	1.7800e-003	2.0000e-005	1.8000e-003	0.0000	3.9604	3.9604	5.0000e-005	0.0000	3.9616
Total	**1.1000e-003**	**5.8000e-004**	**8.6000e-003**	**4.0000e-005**	**6.7000e-003**	**2.0000e-005**	**6.7300e-003**	**1.7800e-003**	**2.0000e-005**	**1.8000e-003**	**0.0000**	**3.9604**	**3.9604**	**5.0000e-005**	**0.0000**	**3.9616**

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	0.0330	0.1576	0.4438	7.8000e-004		4.9100e-003	4.9100e-003		4.9100e-003	4.9100e-003	0.0000	66.1297	66.1297	2.6800e-003	0.0000	66.1967
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0330**	**0.1576**	**0.4438**	**7.8000e-004**		**4.9100e-003**	**4.9100e-003**		**4.9100e-003**	**4.9100e-003**	**0.0000**	**66.1297**	**66.1297**	**2.6800e-003**	**0.0000**	**66.1967**

3.6 Paving - 2037

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	1.1000e-003	5.8000e-004	8.6000e-003	4.0000e-005	6.7000e-003	2.0000e-005	6.7300e-003	1.7800e-003	2.0000e-005	1.8000e-003	0.0000	3.9604	3.9604	5.0000e-005	0.0000	3.9616
Total	**1.1000e-003**	**5.8000e-004**	**8.6000e-003**	**4.0000e-005**	**6.7000e-003**	**2.0000e-005**	**6.7300e-003**	**1.7800e-003**	**2.0000e-005**	**1.8000e-003**	**0.0000**	**3.9604**	**3.9604**	**5.0000e-005**	**0.0000**	**3.9616**

3.6 Paving - 2038

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	9.1200e-003	0.0436	0.1228	2.1000e-004		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	18.2912	18.2912	7.4000e-004	0.0000	18.3097
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.1200e-003**	**0.0436**	**0.1228**	**2.1000e-004**		**1.3600e-003**	**1.3600e-003**		**1.3600e-003**	**1.3600e-003**	**0.0000**	**18.2912**	**18.2912**	**7.4000e-004**	**0.0000**	**18.3097**

3.6 Paving - 2038

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	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	3.1000e-004	1.6000e-004	2.3800e-003	1.0000e-005	1.8500e-003	1.0000e-005	1.8600e-003	4.9000e-004	1.0000e-005	5.0000e-004	0.0000	1.0954	1.0954	1.0000e-005	0.0000	1.0958
Total	**3.1000e-004**	**1.6000e-004**	**2.3800e-003**	**1.0000e-005**	**1.8500e-003**	**1.0000e-005**	**1.8600e-003**	**4.9000e-004**	**1.0000e-005**	**5.0000e-004**	**0.0000**	**1.0954**	**1.0954**	**1.0000e-005**	**0.0000**	**1.0958**

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	9.1200e-003	0.0436	0.1228	2.1000e-004		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	18.2912	18.2912	7.4000e-004	0.0000	18.3097
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.1200e-003**	**0.0436**	**0.1228**	**2.1000e-004**		**1.3600e-003**	**1.3600e-003**		**1.3600e-003**	**1.3600e-003**	**0.0000**	**18.2912**	**18.2912**	**7.4000e-004**	**0.0000**	**18.3097**

3.6 Paving - 2038

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	3.1000e-004	1.6000e-004	2.3800e-003	1.0000e-005	1.8500e-003	1.0000e-005	1.8600e-003	4.9000e-004	1.0000e-005	5.0000e-004	0.0000	1.0954	1.0954	1.0000e-005	0.0000	1.0958
Total	**3.1000e-004**	**1.6000e-004**	**2.3800e-003**	**1.0000e-005**	**1.8500e-003**	**1.0000e-005**	**1.8600e-003**	**4.9000e-004**	**1.0000e-005**	**5.0000e-004**	**0.0000**	**1.0954**	**1.0954**	**1.0000e-005**	**0.0000**	**1.0958**

3.7 Architectural Coating - 2038

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					
Archit. Coating	0.3836					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.8900e-003	0.0379	0.0897	1.5000e-004		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	12.7663	12.7663	4.7000e-004	0.0000	12.7781
Total	**0.3895**	**0.0379**	**0.0897**	**1.5000e-004**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**	**0.0000**	**12.7663**	**12.7663**	**4.7000e-004**	**0.0000**	**12.7781**

3.7 Architectural Coating - 2038

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	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	6.3000e-004	3.3000e-004	4.9300e-003	3.0000e-005	3.8400e-003	1.0000e-005	3.8500e-003	1.0200e-003	1.0000e-005	1.0300e-003	0.0000	2.2686	2.2686	3.0000e-005	0.0000	2.2693
Total	**6.3000e-004**	**3.3000e-004**	**4.9300e-003**	**3.0000e-005**	**3.8400e-003**	**1.0000e-005**	**3.8500e-003**	**1.0200e-003**	**1.0000e-005**	**1.0300e-003**	**0.0000**	**2.2686**	**2.2686**	**3.0000e-005**	**0.0000**	**2.2693**

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					
Archit. Coating	0.3836					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.8900e-003	0.0379	0.0897	1.5000e-004		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	12.7663	12.7663	4.7000e-004	0.0000	12.7781
Total	**0.3895**	**0.0379**	**0.0897**	**1.5000e-004**		**5.0000e-004**	**5.0000e-004**		**5.0000e-004**	**5.0000e-004**	**0.0000**	**12.7663**	**12.7663**	**4.7000e-004**	**0.0000**	**12.7781**

3.7 Architectural Coating - 2038

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	6.3000e-004	3.3000e-004	4.9300e-003	3.0000e-005	3.8400e-003	1.0000e-005	3.8500e-003	1.0200e-003	1.0000e-005	1.0300e-003	0.0000	2.2686	2.2686	3.0000e-005	0.0000	2.2693
Total	**6.3000e-004**	**3.3000e-004**	**4.9300e-003**	**3.0000e-005**	**3.8400e-003**	**1.0000e-005**	**3.8500e-003**	**1.0200e-003**	**1.0000e-005**	**1.0300e-003**	**0.0000**	**2.2686**	**2.2686**	**3.0000e-005**	**0.0000**	**2.2693**

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	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Unmitigated	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	292.7113	292.7113	0.0121	2.5000e-003	293.7584
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	292.7113	292.7113	0.0121	2.5000e-003	293.7584
NaturalGas Mitigated	8.0800e-003	0.0734	0.0617	4.4000e-004		5.5800e-003	5.5800e-003		5.5800e-003	5.5800e-003	0.0000	79.9405	79.9405	1.5300e-003	1.4700e-003	80.4156
NaturalGas Unmitigated	8.0800e-003	0.0734	0.0617	4.4000e-004		5.5800e-003	5.5800e-003		5.5800e-003	5.5800e-003	0.0000	79.9405	79.9405	1.5300e-003	1.4700e-003	80.4156

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					
Arena	1.49803e+006	8.0800e-003	0.0734	0.0617	4.4000e-004		5.5800e-003	5.5800e-003		5.5800e-003	5.5800e-003	0.0000	79.9405	79.9405	1.5300e-003	1.4700e-003	80.4156
Total		**8.0800e-003**	**0.0734**	**0.0617**	**4.4000e-004**		**5.5800e-003**	**5.5800e-003**		**5.5800e-003**	**5.5800e-003**	**0.0000**	**79.9405**	**79.9405**	**1.5300e-003**	**1.4700e-003**	**80.4156**

5.2 Energy by Land Use - NaturalGas

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					
Arena	1.49803e+006	8.0800e-003	0.0734	0.0617	4.4000e-004		5.5800e-003	5.5800e-003		5.5800e-003	5.5800e-003	0.0000	79.9405	79.9405	1.5300e-003	1.4700e-003	80.4156
Total		**8.0800e-003**	**0.0734**	**0.0617**	**4.4000e-004**		**5.5800e-003**	**5.5800e-003**		**5.5800e-003**	**5.5800e-003**	**0.0000**	**79.9405**	**79.9405**	**1.5300e-003**	**1.4700e-003**	**80.4156**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	918680	292.7113	0.0121	2.5000e-003	293.7584
Total		**292.7113**	**0.0121**	**2.5000e-003**	**293.7584**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	918680	292.7113	0.0121	2.5000e-003	293.7584
Total		**292.7113**	**0.0121**	**2.5000e-003**	**293.7584**

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	0.3374	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.3374	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.0384					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2991					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.3374**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.0384					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2991					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.3374**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 7

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	1.01	44,048.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - given

Construction Phase - est

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	60.00
tblConstructionPhase	NumDays	200.00	300.00
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	4.00	90.00
tblConstructionPhase	NumDays	10.00	80.00
tblConstructionPhase	NumDays	2.00	80.00
tblConstructionPhase	PhaseEndDate	11/26/2020	7/17/2040
tblConstructionPhase	PhaseEndDate	10/29/2020	2/9/2040
tblConstructionPhase	PhaseEndDate	1/15/2020	10/29/2038
tblConstructionPhase	PhaseEndDate	1/23/2020	12/14/2038
tblConstructionPhase	PhaseEndDate	11/12/2020	9/12/2039
tblConstructionPhase	PhaseEndDate	1/17/2020	2/18/2039
tblConstructionPhase	PhaseStartDate	11/13/2020	4/25/2040
tblConstructionPhase	PhaseStartDate	1/24/2020	12/17/2038
tblConstructionPhase	PhaseStartDate	12/19/2019	7/12/2038
tblConstructionPhase	PhaseStartDate	1/18/2020	8/11/2038
tblConstructionPhase	PhaseStartDate	10/30/2020	5/24/2039
tblConstructionPhase	PhaseStartDate	1/16/2020	10/30/2038
tblGrading	AcresOfGrading	33.75	1.50
tblGrading	AcresOfGrading	40.00	1.00
tblLandUse	LandUseSquareFeet	43,560.00	44,048.00
tblLandUse	LotAcreage	1.00	1.01

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2038	1.9500	10.4033	18.3963	0.0485	9.9957	0.2252	10.1882	5.4299	0.2251	5.6223	0.0000	4,525.2145	4,525.2145	0.1741	0.0000	4,529.5663
2039	1.9072	10.4033	22.1107	0.0485	5.6292	0.1752	5.8042	2.9908	0.1751	3.1658	0.0000	4,525.2145	4,525.2145	0.1741	0.0000	4,529.5663
2040	6.9260	6.7333	12.4071	0.0268	0.2572	0.0535	0.3107	0.0692	0.0534	0.1227	0.0000	2,463.9969	2,463.9969	0.0946	0.0000	2,466.3629
Maximum	**6.9260**	**10.4033**	**22.1107**	**0.0485**	**9.9957**	**0.2252**	**10.1882**	**5.4299**	**0.2251**	**5.6223**	**0.0000**	**4,525.2145**	**4,525.2145**	**0.1741**	**0.0000**	**4,529.5663**

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					
2038	1.9500	10.4033	18.3963	0.0485	9.9957	0.2252	10.1882	5.4299	0.2251	5.6223	0.0000	4,525.2145	4,525.2145	0.1741	0.0000	4,529.5663
2039	1.9072	10.4033	22.1107	0.0485	5.6292	0.1752	5.8042	2.9908	0.1751	3.1658	0.0000	4,525.2145	4,525.2145	0.1741	0.0000	4,529.5663
2040	6.9260	6.7333	12.4071	0.0268	0.2572	0.0535	0.3107	0.0692	0.0534	0.1227	0.0000	2,463.9969	2,463.9969	0.0946	0.0000	2,466.3629
Maximum	**6.9260**	**10.4033**	**22.1107**	**0.0485**	**9.9957**	**0.2252**	**10.1882**	**5.4299**	**0.2251**	**5.6223**	**0.0000**	**4,525.2145**	**4,525.2145**	**0.1741**	**0.0000**	**4,529.5663**

Exposition Park Element 7 - South Coast Air Basin, Summer

	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	N20	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**

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	0.9840	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0236	0.2142	0.1799	1.2800e-003		0.0163	0.0163		0.0163	0.0163		256.9762	256.9762	4.9300e-003	4.7100e-003	258.5033
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**1.0594**	**0.4487**	**0.7524**	**3.2300e-003**	**0.1529**	**0.0178**	**0.1707**	**0.0409**	**0.0177**	**0.0586**		**455.2382**	**455.2382**	**0.0150**	**4.7100e-003**	**457.0161**

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	0.9840	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.0236	0.2142	0.1799	1.2800e-003		0.0163	0.0163		0.0163	0.0163		256.9762	256.9762	4.9300e-003	4.7100e-003	258.5033
Mobile	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Total	**1.0594**	**0.4487**	**0.7524**	**3.2300e-003**	**0.1529**	**0.0178**	**0.1707**	**0.0409**	**0.0177**	**0.0586**		**455.2382**	**455.2382**	**0.0150**	**4.7100e-003**	**457.0161**

	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	N20	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	Demolition	Demolition	7/12/2038	10/29/2038	5	80	
2	Site Preparation	Site Preparation	10/30/2038	2/18/2039	5	80	
3	Grading	Grading	8/11/2038	12/14/2038	5	90	
4	Building Construction	Building Construction	12/17/2038	2/9/2040	5	300	
5	Paving	Paving	5/24/2039	9/12/2039	5	80	
6	Architectural Coating	Architectural Coating	4/25/2040	7/17/2040	5	60	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 66,072; Non-Residential Outdoor: 22,024; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 7 - South Coast Air Basin, Summer

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
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	6.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

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
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	19.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2038

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	1.1969	6.5395	12.8560	0.0281		0.1369	0.1369		0.1369	0.1369		2,662.1297	2,662.1297	0.1060		2,664.7800
Total	**1.1969**	**6.5395**	**12.8560**	**0.0281**		**0.1369**	**0.1369**		**0.1369**	**0.1369**		**2,662.1297**	**2,662.1297**	**0.1060**		**2,664.7800**

3.2 Demolition - 2038

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

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					
Off-Road	1.1969	6.5395	12.8560	0.0281		0.1369	0.1369		0.1369	0.1369	0.0000	2,662.1297	2,662.1297	0.1060		2,664.7800
Total	**1.1969**	**6.5395**	**12.8560**	**0.0281**		**0.1369**	**0.1369**		**0.1369**	**0.1369**	**0.0000**	**2,662.1297**	**2,662.1297**	**0.1060**		**2,664.7800**

3.2 Demolition - 2038

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

3.3 Site Preparation - 2038

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					5.2826	0.0000	5.2826	2.8979	0.0000	2.8979			0.0000			0.0000
Off-Road	0.8644	3.4082	5.8056	0.0211		0.1044	0.1044		0.1044	0.1044		1,994.6929	1,994.6929	0.0757		1,996.5845
Total	**0.8644**	**3.4082**	**5.8056**	**0.0211**	**5.2826**	**0.1044**	**5.3870**	**2.8979**	**0.1044**	**3.0023**		**1,994.6929**	**1,994.6929**	**0.0757**		**1,996.5845**

3.3 Site Preparation - 2038

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

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					5.2826	0.0000	5.2826	2.8979	0.0000	2.8979			0.0000			0.0000
Off-Road	0.8644	3.4082	5.8056	0.0211		0.1044	0.1044		0.1044	0.1044	0.0000	1,994.6929	1,994.6929	0.0757		1,996.5845
Total	**0.8644**	**3.4082**	**5.8056**	**0.0211**	**5.2826**	**0.1044**	**5.3870**	**2.8979**	**0.1044**	**3.0023**	**0.0000**	**1,994.6929**	**1,994.6929**	**0.0757**		**1,996.5845**

3.3 Site Preparation - 2038

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

3.3 Site Preparation - 2039

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					5.2826	0.0000	5.2826	2.8979	0.0000	2.8979			0.0000			0.0000
Off-Road	0.8644	3.4082	5.8056	0.0211		0.1044	0.1044		0.1044	0.1044		1,994.6929	1,994.6929	0.0757		1,996.5845
Total	**0.8644**	**3.4082**	**5.8056**	**0.0211**	**5.2826**	**0.1044**	**5.3870**	**2.8979**	**0.1044**	**3.0023**		**1,994.6929**	**1,994.6929**	**0.0757**		**1,996.5845**

3.3 Site Preparation - 2039

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

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					5.2826	0.0000	5.2826	2.8979	0.0000	2.8979			0.0000			0.0000
Off-Road	0.8644	3.4082	5.8056	0.0211		0.1044	0.1044		0.1044	0.1044	0.0000	1,994.6929	1,994.6929	0.0757		1,996.5845
Total	**0.8644**	**3.4082**	**5.8056**	**0.0211**	**5.2826**	**0.1044**	**5.3870**	**2.8979**	**0.1044**	**3.0023**	**0.0000**	**1,994.6929**	**1,994.6929**	**0.0757**		**1,996.5845**

3.3 Site Preparation - 2039

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

3.4 Grading - 2038

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					4.5342	0.0000	4.5342	2.4846	0.0000	2.4846			0.0000			0.0000
Off-Road	0.7155	2.8730	4.8534	0.0173		0.0874	0.0874		0.0874	0.0874		1,633.8245	1,633.8245	0.0627		1,635.3908
Total	**0.7155**	**2.8730**	**4.8534**	**0.0173**	**4.5342**	**0.0874**	**4.6217**	**2.4846**	**0.0874**	**2.5720**		**1,633.8245**	**1,633.8245**	**0.0627**		**1,635.3908**

3.4 Grading - 2038

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

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					4.5342	0.0000	4.5342	2.4846	0.0000	2.4846			0.0000			0.0000
Off-Road	0.7155	2.8730	4.8534	0.0173		0.0874	0.0874		0.0874	0.0874	0.0000	1,633.8245	1,633.8245	0.0627		1,635.3908
Total	**0.7155**	**2.8730**	**4.8534**	**0.0173**	**4.5342**	**0.0874**	**4.6217**	**2.4846**	**0.0874**	**2.5720**	**0.0000**	**1,633.8245**	**1,633.8245**	**0.0627**		**1,635.3908**

3.4 Grading - 2038

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	0.0144	6.7400e-003	0.1232	6.0000e-004	0.0894	3.2000e-004	0.0897	0.0237	2.9000e-004	0.0240		60.0651	60.0651	7.0000e-004		60.0828
Total	**0.0144**	**6.7400e-003**	**0.1232**	**6.0000e-004**	**0.0894**	**3.2000e-004**	**0.0897**	**0.0237**	**2.9000e-004**	**0.0240**		**60.0651**	**60.0651**	**7.0000e-004**		**60.0828**

3.5 Building Construction - 2038

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	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691		2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**		**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2038

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	0.0116	0.4428	0.1204	1.6300e-003	0.0448	4.6000e-004	0.0453	0.0129	4.4000e-004	0.0133		175.1452	175.1452	8.7300e-003		175.3634
Worker	0.0341	0.0160	0.2925	1.4300e-003	0.2124	7.5000e-004	0.2131	0.0563	6.9000e-004	0.0570		142.6547	142.6547	1.6700e-003		142.6966
Total	**0.0456**	**0.4588**	**0.4129**	**3.0600e-003**	**0.2572**	**1.2100e-003**	**0.2584**	**0.0692**	**1.1300e-003**	**0.0704**		**317.7999**	**317.7999**	**0.0104**		**318.0599**

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					
Off-Road	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691	0.0000	2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**	**0.0000**	**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2038

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	0.0116	0.4428	0.1204	1.6300e-003	0.0448	4.6000e-004	0.0453	0.0129	4.4000e-004	0.0133		175.1452	175.1452	8.7300e-003		175.3634
Worker	0.0341	0.0160	0.2925	1.4300e-003	0.2124	7.5000e-004	0.2131	0.0563	6.9000e-004	0.0570		142.6547	142.6547	1.6700e-003		142.6966
Total	**0.0456**	**0.4588**	**0.4129**	**3.0600e-003**	**0.2572**	**1.2100e-003**	**0.2584**	**0.0692**	**1.1300e-003**	**0.0704**		**317.7999**	**317.7999**	**0.0104**		**318.0599**

3.5 Building Construction - 2039

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	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691		2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**		**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2039

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	0.0116	0.4428	0.1204	1.6300e-003	0.0448	4.6000e-004	0.0453	0.0129	4.4000e-004	0.0133		175.1452	175.1452	8.7300e-003		175.3634
Worker	0.0341	0.0160	0.2925	1.4300e-003	0.2124	7.5000e-004	0.2131	0.0563	6.9000e-004	0.0570		142.6547	142.6547	1.6700e-003		142.6966
Total	**0.0456**	**0.4588**	**0.4129**	**3.0600e-003**	**0.2572**	**1.2100e-003**	**0.2584**	**0.0692**	**1.1300e-003**	**0.0704**		**317.7999**	**317.7999**	**0.0104**		**318.0599**

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					
Off-Road	0.9828	6.5296	12.0546	0.0238		0.0691	0.0691		0.0691	0.0691	0.0000	2,152.6566	2,152.6566	0.0873		2,154.8391
Total	**0.9828**	**6.5296**	**12.0546**	**0.0238**		**0.0691**	**0.0691**		**0.0691**	**0.0691**	**0.0000**	**2,152.6566**	**2,152.6566**	**0.0873**		**2,154.8391**

3.5 Building Construction - 2039

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	0.0116	0.4428	0.1204	1.6300e-003	0.0448	4.6000e-004	0.0453	0.0129	4.4000e-004	0.0133		175.1452	175.1452	8.7300e-003		175.3634
Worker	0.0341	0.0160	0.2925	1.4300e-003	0.2124	7.5000e-004	0.2131	0.0563	6.9000e-004	0.0570		142.6547	142.6547	1.6700e-003		142.6966
Total	**0.0456**	**0.4588**	**0.4129**	**3.0600e-003**	**0.2572**	**1.2100e-003**	**0.2584**	**0.0692**	**1.1300e-003**	**0.0704**		**317.7999**	**317.7999**	**0.0104**		**318.0599**

3.5 Building Construction - 2040

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	0.9653	6.2823	12.0407	0.0238		0.0525	0.0525		0.0525	0.0525		2,152.6577	2,152.6577	0.0848		2,154.7787
Total	**0.9653**	**6.2823**	**12.0407**	**0.0238**		**0.0525**	**0.0525**		**0.0525**	**0.0525**		**2,152.6577**	**2,152.6577**	**0.0848**		**2,154.7787**

3.5 Building Construction - 2040

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	0.0114	0.4380	0.1177	1.6200e-003	0.0448	4.5000e-004	0.0453	0.0129	4.3000e-004	0.0133		174.8748	174.8748	8.5100e-003		175.0876
Worker	0.0272	0.0131	0.2487	1.3700e-003	0.2124	5.8000e-004	0.2130	0.0563	5.3000e-004	0.0569		136.4644	136.4644	1.2900e-003		136.4966
Total	**0.0386**	**0.4511**	**0.3664**	**2.9900e-003**	**0.2572**	**1.0300e-003**	**0.2582**	**0.0692**	**9.6000e-004**	**0.0702**		**311.3392**	**311.3392**	**9.8000e-003**		**311.5842**

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					
Off-Road	0.9653	6.2823	12.0407	0.0238		0.0525	0.0525		0.0525	0.0525	0.0000	2,152.6577	2,152.6577	0.0848		2,154.7787
Total	**0.9653**	**6.2823**	**12.0407**	**0.0238**		**0.0525**	**0.0525**		**0.0525**	**0.0525**	**0.0000**	**2,152.6577**	**2,152.6577**	**0.0848**		**2,154.7787**

3.5 Building Construction - 2040

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	0.0114	0.4380	0.1177	1.6200e-003	0.0448	4.5000e-004	0.0453	0.0129	4.3000e-004	0.0133		174.8748	174.8748	8.5100e-003		175.0876
Worker	0.0272	0.0131	0.2487	1.3700e-003	0.2124	5.8000e-004	0.2130	0.0563	5.3000e-004	0.0569		136.4644	136.4644	1.2900e-003		136.4966
Total	**0.0386**	**0.4511**	**0.3664**	**2.9900e-003**	**0.2572**	**1.0300e-003**	**0.2582**	**0.0692**	**9.6000e-004**	**0.0702**		**311.3392**	**311.3392**	**9.8000e-003**		**311.5842**

3.6 Paving - 2039

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	0.7016	3.3524	9.4431	0.0165		0.1044	0.1044		0.1044	0.1044		1,550.9712	1,550.9712	0.0628		1,552.5405
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7016**	**3.3524**	**9.4431**	**0.0165**		**0.1044**	**0.1044**		**0.1044**	**0.1044**		**1,550.9712**	**1,550.9712**	**0.0628**		**1,552.5405**

3.6 Paving - 2039

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

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					
Off-Road	0.7016	3.3524	9.4431	0.0165		0.1044	0.1044		0.1044	0.1044	0.0000	1,550.9712	1,550.9712	0.0628		1,552.5405
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.7016**	**3.3524**	**9.4431**	**0.0165**		**0.1044**	**0.1044**		**0.1044**	**0.1044**	**0.0000**	**1,550.9712**	**1,550.9712**	**0.0628**		**1,552.5405**

3.6 Paving - 2039

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	0.0233	0.0110	0.2002	9.8000e-004	0.1453	5.1000e-004	0.1458	0.0385	4.7000e-004	0.0390		97.6059	97.6059	1.1500e-003		97.6345
Total	**0.0233**	**0.0110**	**0.2002**	**9.8000e-004**	**0.1453**	**5.1000e-004**	**0.1458**	**0.0385**	**4.7000e-004**	**0.0390**		**97.6059**	**97.6059**	**1.1500e-003**		**97.6345**

3.7 Architectural Coating - 2040

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					
Archit. Coating	6.8054					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
Total	**6.9203**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**		**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.7 Architectural Coating - 2040

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	5.7200e-003	2.7600e-003	0.0524	2.9000e-004	0.0447	1.2000e-004	0.0448	0.0119	1.1000e-004	0.0120		28.7293	28.7293	2.7000e-004		28.7361
Total	**5.7200e-003**	**2.7600e-003**	**0.0524**	**2.9000e-004**	**0.0447**	**1.2000e-004**	**0.0448**	**0.0119**	**1.1000e-004**	**0.0120**		**28.7293**	**28.7293**	**2.7000e-004**		**28.7361**

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					
Archit. Coating	6.8054					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	**6.9203**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**	**0.0000**	**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.7 Architectural Coating - 2040

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	5.7200e-003	2.7600e-003	0.0524	2.9000e-004	0.0447	1.2000e-004	0.0448	0.0119	1.1000e-004	0.0120		28.7293	28.7293	2.7000e-004		28.7361
Total	**5.7200e-003**	**2.7600e-003**	**0.0524**	**2.9000e-004**	**0.0447**	**1.2000e-004**	**0.0448**	**0.0119**	**1.1000e-004**	**0.0120**		**28.7293**	**28.7293**	**2.7000e-004**		**28.7361**

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	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125
Unmitigated	0.0518	0.2346	0.5724	1.9500e-003	0.1529	1.5500e-003	0.1545	0.0409	1.4500e-003	0.0424		198.2617	198.2617	0.0100		198.5125

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.0236	0.2142	0.1799	1.2800e-003		0.0163	0.0163		0.0163	0.0163		256.9762	256.9762	4.9300e-003	4.7100e-003	258.5033
NaturalGas Unmitigated	0.0236	0.2142	0.1799	1.2800e-003		0.0163	0.0163		0.0163	0.0163		256.9762	256.9762	4.9300e-003	4.7100e-003	258.5033

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	lb/day										lb/day					
Arena	2184.3	0.0236	0.2142	0.1799	1.2800e-003		0.0163	0.0163		0.0163	0.0163		256.9762	256.9762	4.9300e-003	4.7100e-003	258.5033
Total		**0.0236**	**0.2142**	**0.1799**	**1.2800e-003**		**0.0163**	**0.0163**		**0.0163**	**0.0163**		**256.9762**	**256.9762**	**4.9300e-003**	**4.7100e-003**	**258.5033**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	2.1843	0.0236	0.2142	0.1799	1.2800e-003		0.0163	0.0163		0.0163	0.0163		256.9762	256.9762	4.9300e-003	4.7100e-003	258.5033
Total		**0.0236**	**0.2142**	**0.1799**	**1.2800e-003**		**0.0163**	**0.0163**		**0.0163**	**0.0163**		**256.9762**	**256.9762**	**4.9300e-003**	**4.7100e-003**	**258.5033**

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	lb/day										lb/day					
Mitigated	0.9840	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	0.9840	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.1119					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8722					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**0.9840**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.1119					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8722					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**0.9840**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 7

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	1.01	44,048.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2021
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - given

Construction Phase - est

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	60.00
tblConstructionPhase	NumDays	200.00	300.00
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	4.00	90.00
tblConstructionPhase	NumDays	10.00	80.00
tblConstructionPhase	NumDays	2.00	80.00
tblConstructionPhase	PhaseEndDate	11/26/2020	7/17/2040
tblConstructionPhase	PhaseEndDate	10/29/2020	2/9/2040
tblConstructionPhase	PhaseEndDate	1/15/2020	10/29/2038
tblConstructionPhase	PhaseEndDate	1/23/2020	12/14/2038
tblConstructionPhase	PhaseEndDate	11/12/2020	9/12/2039
tblConstructionPhase	PhaseEndDate	1/17/2020	2/18/2039
tblConstructionPhase	PhaseStartDate	11/13/2020	4/25/2040
tblConstructionPhase	PhaseStartDate	1/24/2020	12/17/2038
tblConstructionPhase	PhaseStartDate	12/19/2019	7/12/2038
tblConstructionPhase	PhaseStartDate	1/18/2020	8/11/2038
tblConstructionPhase	PhaseStartDate	10/30/2020	5/24/2039
tblConstructionPhase	PhaseStartDate	1/16/2020	10/30/2038
tblGrading	AcresOfGrading	33.75	1.50
tblGrading	AcresOfGrading	40.00	1.00
tblLandUse	LandUseSquareFeet	43,560.00	44,048.00
tblLandUse	LotAcreage	1.00	1.01

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					
2038	0.1071	0.5070	0.9467	2.6000e-003	0.3362	0.0122	0.3483	0.1805	0.0122	0.1927	0.0000	223.1680	223.1680	8.5200e-003	0.0000	223.3809
2039	0.1781	1.1036	2.1069	4.5600e-003	0.1328	0.0152	0.1480	0.0615	0.0152	0.0767	0.0000	382.5359	382.5359	0.0151	0.0000	382.9125
2040	0.2224	0.1196	0.2349	4.8000e-004	4.9800e-003	1.0000e-003	5.9800e-003	1.3400e-003	1.0000e-003	2.3400e-003	0.0000	40.7024	40.7024	1.5200e-003	0.0000	40.7404
Maximum	**0.2224**	**1.1036**	**2.1069**	**4.5600e-003**	**0.3362**	**0.0152**	**0.3483**	**0.1805**	**0.0152**	**0.1927**	**0.0000**	**382.5359**	**382.5359**	**0.0151**	**0.0000**	**382.9125**

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										MT/yr					
2038	0.1071	0.5070	0.9467	2.6000e-003	0.3362	0.0122	0.3483	0.1805	0.0122	0.1927	0.0000	223.1677	223.1677	8.5200e-003	0.0000	223.3806
2039	0.1781	1.1036	2.1069	4.5600e-003	0.1328	0.0152	0.1480	0.0615	0.0152	0.0767	0.0000	382.5355	382.5355	0.0151	0.0000	382.9121
2040	0.2224	0.1196	0.2349	4.8000e-004	4.9800e-003	1.0000e-003	5.9800e-003	1.3400e-003	1.0000e-003	2.3400e-003	0.0000	40.7023	40.7023	1.5200e-003	0.0000	40.7404
Maximum	**0.2224**	**1.1036**	**2.1069**	**4.5600e-003**	**0.3362**	**0.0152**	**0.3483**	**0.1805**	**0.0152**	**0.1927**	**0.0000**	**382.5355**	**382.5355**	**0.0151**	**0.0000**	**382.9121**

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	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	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.04**	**0.00**	**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)
75	**6-19-2038**	**9-18-2038**	0.2418	0.2418
76	**9-19-2038**	**12-18-2038**	0.3085	0.3085
77	**12-19-2038**	**3-18-2039**	0.3530	0.3530
78	**3-19-2039**	**6-18-2039**	0.3014	0.3014
79	**6-19-2039**	**9-18-2039**	0.3890	0.3890
80	**9-19-2039**	**12-18-2039**	0.2607	0.2607
81	**12-19-2039**	**3-18-2040**	0.1478	0.1478
82	**3-19-2040**	**6-18-2040**	0.1504	0.1504
83	**6-19-2040**	**9-18-2040**	0.0793	0.0793
		Highest	0.3890	0.3890

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										MT/yr					
Area	0.1796	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	4.3000e-003	0.0391	0.0328	2.3000e-004		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	198.3298	198.3298	7.2500e-003	2.1100e-003	199.1399
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.1901**	**0.0706**	**0.1050**	**4.7000e-004**	**0.0195**	**3.1700e-003**	**0.0227**	**5.2300e-003**	**3.1600e-003**	**8.3900e-003**	**0.4453**	**226.7019**	**227.1473**	**0.0536**	**3.2000e-003**	**229.4403**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.1796	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	4.3000e-003	0.0391	0.0328	2.3000e-004		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	198.3298	198.3298	7.2500e-003	2.1100e-003	199.1399
Mobile	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.1901**	**0.0706**	**0.1050**	**4.7000e-004**	**0.0195**	**3.1700e-003**	**0.0227**	**5.2300e-003**	**3.1600e-003**	**8.3900e-003**	**0.4453**	**226.7019**	**227.1473**	**0.0536**	**3.2000e-003**	**229.4403**

	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	N20	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

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/12/2038	10/29/2038	5	80	
2	Site Preparation	Site Preparation	10/30/2038	2/18/2039	5	80	
3	Grading	Grading	8/11/2038	12/14/2038	5	90	
4	Building Construction	Building Construction	12/17/2038	2/9/2040	5	300	
5	Paving	Paving	5/24/2039	9/12/2039	5	80	
6	Architectural Coating	Architectural Coating	4/25/2040	7/17/2040	5	60	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 66,072; Non-Residential Outdoor: 22,024; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

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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
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	6.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

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
Demolition	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	19.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	4.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2038

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	0.0479	0.2616	0.5142	1.1200e-003		5.4800e-003	5.4800e-003		5.4800e-003	5.4800e-003	0.0000	96.6017	96.6017	3.8500e-003	0.0000	96.6979
Total	**0.0479**	**0.2616**	**0.5142**	**1.1200e-003**		**5.4800e-003**	**5.4800e-003**		**5.4800e-003**	**5.4800e-003**	**0.0000**	**96.6017**	**96.6017**	**3.8500e-003**	**0.0000**	**96.6979**

3.2 Demolition - 2038

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	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	9.4000e-004	4.9000e-004	7.3200e-003	4.0000e-005	5.7100e-003	2.0000e-005	5.7300e-003	1.5200e-003	2.0000e-005	1.5300e-003	0.0000	3.3706	3.3706	4.0000e-005	0.0000	3.3715
Total	**9.4000e-004**	**4.9000e-004**	**7.3200e-003**	**4.0000e-005**	**5.7100e-003**	**2.0000e-005**	**5.7300e-003**	**1.5200e-003**	**2.0000e-005**	**1.5300e-003**	**0.0000**	**3.3706**	**3.3706**	**4.0000e-005**	**0.0000**	**3.3715**

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	0.0479	0.2616	0.5142	1.1200e-003		5.4800e-003	5.4800e-003		5.4800e-003	5.4800e-003	0.0000	96.6016	96.6016	3.8500e-003	0.0000	96.6978
Total	**0.0479**	**0.2616**	**0.5142**	**1.1200e-003**		**5.4800e-003**	**5.4800e-003**		**5.4800e-003**	**5.4800e-003**	**0.0000**	**96.6016**	**96.6016**	**3.8500e-003**	**0.0000**	**96.6978**

3.2 Demolition - 2038

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	9.4000e-004	4.9000e-004	7.3200e-003	4.0000e-005	5.7100e-003	2.0000e-005	5.7300e-003	1.5200e-003	2.0000e-005	1.5300e-003	0.0000	3.3706	3.3706	4.0000e-005	0.0000	3.3715
Total	**9.4000e-004**	**4.9000e-004**	**7.3200e-003**	**4.0000e-005**	**5.7100e-003**	**2.0000e-005**	**5.7300e-003**	**1.5200e-003**	**2.0000e-005**	**1.5300e-003**	**0.0000**	**3.3706**	**3.3706**	**4.0000e-005**	**0.0000**	**3.3715**

3.3 Site Preparation - 2038

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					
Fugitive Dust					0.1191	0.0000	0.1191	0.0652	0.0000	0.0652	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.0767	0.1306	4.7000e-004		2.3500e-003	2.3500e-003		2.3500e-003	2.3500e-003	0.0000	40.7150	40.7150	1.5400e-003	0.0000	40.7536
Total	**0.0195**	**0.0767**	**0.1306**	**4.7000e-004**	**0.1191**	**2.3500e-003**	**0.1214**	**0.0652**	**2.3500e-003**	**0.0676**	**0.0000**	**40.7150**	**40.7150**	**1.5400e-003**	**0.0000**	**40.7536**

3.3 Site Preparation - 2038

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	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	3.2000e-004	1.7000e-004	2.5300e-003	1.0000e-005	1.9700e-003	1.0000e-005	1.9800e-003	5.2000e-004	1.0000e-005	5.3000e-004	0.0000	1.1667	1.1667	1.0000e-005	0.0000	1.1671
Total	**3.2000e-004**	**1.7000e-004**	**2.5300e-003**	**1.0000e-005**	**1.9700e-003**	**1.0000e-005**	**1.9800e-003**	**5.2000e-004**	**1.0000e-005**	**5.3000e-004**	**0.0000**	**1.1667**	**1.1667**	**1.0000e-005**	**0.0000**	**1.1671**

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					0.1191	0.0000	0.1191	0.0652	0.0000	0.0652	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0195	0.0767	0.1306	4.7000e-004		2.3500e-003	2.3500e-003		2.3500e-003	2.3500e-003	0.0000	40.7149	40.7149	1.5400e-003	0.0000	40.7536
Total	**0.0195**	**0.0767**	**0.1306**	**4.7000e-004**	**0.1191**	**2.3500e-003**	**0.1214**	**0.0652**	**2.3500e-003**	**0.0676**	**0.0000**	**40.7149**	**40.7149**	**1.5400e-003**	**0.0000**	**40.7536**

3.3 Site Preparation - 2038

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	3.2000e-004	1.7000e-004	2.5300e-003	1.0000e-005	1.9700e-003	1.0000e-005	1.9800e-003	5.2000e-004	1.0000e-005	5.3000e-004	0.0000	1.1667	1.1667	1.0000e-005	0.0000	1.1671
Total	**3.2000e-004**	**1.7000e-004**	**2.5300e-003**	**1.0000e-005**	**1.9700e-003**	**1.0000e-005**	**1.9800e-003**	**5.2000e-004**	**1.0000e-005**	**5.3000e-004**	**0.0000**	**1.1667**	**1.1667**	**1.0000e-005**	**0.0000**	**1.1671**

3.3 Site Preparation - 2039

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					
Fugitive Dust					0.0927	0.0000	0.0927	0.0508	0.0000	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0151	0.0596	0.1016	3.7000e-004		1.8300e-003	1.8300e-003		1.8300e-003	1.8300e-003	0.0000	31.6672	31.6672	1.2000e-003	0.0000	31.6972
Total	**0.0151**	**0.0596**	**0.1016**	**3.7000e-004**	**0.0927**	**1.8300e-003**	**0.0946**	**0.0508**	**1.8300e-003**	**0.0526**	**0.0000**	**31.6672**	**31.6672**	**1.2000e-003**	**0.0000**	**31.6972**

3.3 Site Preparation - 2039

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	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	2.5000e-004	1.3000e-004	1.9700e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5400e-003	4.1000e-004	1.0000e-005	4.1000e-004	0.0000	0.9075	0.9075	1.0000e-005	0.0000	0.9077
Total	**2.5000e-004**	**1.3000e-004**	**1.9700e-003**	**1.0000e-005**	**1.5400e-003**	**1.0000e-005**	**1.5400e-003**	**4.1000e-004**	**1.0000e-005**	**4.1000e-004**	**0.0000**	**0.9075**	**0.9075**	**1.0000e-005**	**0.0000**	**0.9077**

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					0.0927	0.0000	0.0927	0.0508	0.0000	0.0508	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0151	0.0596	0.1016	3.7000e-004		1.8300e-003	1.8300e-003		1.8300e-003	1.8300e-003	0.0000	31.6672	31.6672	1.2000e-003	0.0000	31.6972
Total	**0.0151**	**0.0596**	**0.1016**	**3.7000e-004**	**0.0927**	**1.8300e-003**	**0.0946**	**0.0508**	**1.8300e-003**	**0.0526**	**0.0000**	**31.6672**	**31.6672**	**1.2000e-003**	**0.0000**	**31.6972**

3.3 Site Preparation - 2039

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	2.5000e-004	1.3000e-004	1.9700e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5400e-003	4.1000e-004	1.0000e-005	4.1000e-004	0.0000	0.9075	0.9075	1.0000e-005	0.0000	0.9077
Total	**2.5000e-004**	**1.3000e-004**	**1.9700e-003**	**1.0000e-005**	**1.5400e-003**	**1.0000e-005**	**1.5400e-003**	**4.1000e-004**	**1.0000e-005**	**4.1000e-004**	**0.0000**	**0.9075**	**0.9075**	**1.0000e-005**	**0.0000**	**0.9077**

3.4 Grading - 2038

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					
Fugitive Dust					0.2040	0.0000	0.2040	0.1118	0.0000	0.1118	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0322	0.1293	0.2184	7.8000e-004		3.9300e-003	3.9300e-003		3.9300e-003	3.9300e-003	0.0000	66.6981	66.6981	2.5600e-003	0.0000	66.7621
Total	**0.0322**	**0.1293**	**0.2184**	**7.8000e-004**	**0.2040**	**3.9300e-003**	**0.2080**	**0.1118**	**3.9300e-003**	**0.1157**	**0.0000**	**66.6981**	**66.6981**	**2.5600e-003**	**0.0000**	**66.7621**

3.4 Grading - 2038

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	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	6.5000e-004	3.4000e-004	5.0700e-003	3.0000e-005	3.9500e-003	1.0000e-005	3.9600e-003	1.0500e-003	1.0000e-005	1.0600e-003	0.0000	2.3335	2.3335	3.0000e-005	0.0000	2.3341
Total	**6.5000e-004**	**3.4000e-004**	**5.0700e-003**	**3.0000e-005**	**3.9500e-003**	**1.0000e-005**	**3.9600e-003**	**1.0500e-003**	**1.0000e-005**	**1.0600e-003**	**0.0000**	**2.3335**	**2.3335**	**3.0000e-005**	**0.0000**	**2.3341**

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					0.2040	0.0000	0.2040	0.1118	0.0000	0.1118	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0322	0.1293	0.2184	7.8000e-004		3.9300e-003	3.9300e-003		3.9300e-003	3.9300e-003	0.0000	66.6981	66.6981	2.5600e-003	0.0000	66.7620
Total	**0.0322**	**0.1293**	**0.2184**	**7.8000e-004**	**0.2040**	**3.9300e-003**	**0.2080**	**0.1118**	**3.9300e-003**	**0.1157**	**0.0000**	**66.6981**	**66.6981**	**2.5600e-003**	**0.0000**	**66.7620**

3.4 Grading - 2038

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	6.5000e-004	3.4000e-004	5.0700e-003	3.0000e-005	3.9500e-003	1.0000e-005	3.9600e-003	1.0500e-003	1.0000e-005	1.0600e-003	0.0000	2.3335	2.3335	3.0000e-005	0.0000	2.3341
Total	**6.5000e-004**	**3.4000e-004**	**5.0700e-003**	**3.0000e-005**	**3.9500e-003**	**1.0000e-005**	**3.9600e-003**	**1.0500e-003**	**1.0000e-005**	**1.0600e-003**	**0.0000**	**2.3335**	**2.3335**	**3.0000e-005**	**0.0000**	**2.3341**

3.5 Building Construction - 2038

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	5.4100e-003	0.0359	0.0663	1.3000e-004		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004	0.0000	10.7407	10.7407	4.4000e-004	0.0000	10.7516
Total	**5.4100e-003**	**0.0359**	**0.0663**	**1.3000e-004**		**3.8000e-004**	**3.8000e-004**		**3.8000e-004**	**3.8000e-004**	**0.0000**	**10.7407**	**10.7407**	**4.4000e-004**	**0.0000**	**10.7516**

3.5 Building Construction - 2038

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	0.0000	0.0000
Vendor	6.0000e-005	2.4600e-003	6.9000e-004	1.0000e-005	2.4000e-004	0.0000	2.5000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.8643	0.8643	4.0000e-005	0.0000	0.8654
Worker	1.9000e-004	1.0000e-004	1.4700e-003	1.0000e-005	1.1500e-003	0.0000	1.1500e-003	3.0000e-004	0.0000	3.1000e-004	0.0000	0.6774	0.6774	1.0000e-005	0.0000	0.6776
Total	**2.5000e-004**	**2.5600e-003**	**2.1600e-003**	**2.0000e-005**	**1.3900e-003**	**0.0000**	**1.4000e-003**	**3.7000e-004**	**0.0000**	**3.8000e-004**	**0.0000**	**1.5416**	**1.5416**	**5.0000e-005**	**0.0000**	**1.5429**

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	5.4100e-003	0.0359	0.0663	1.3000e-004		3.8000e-004	3.8000e-004		3.8000e-004	3.8000e-004	0.0000	10.7407	10.7407	4.4000e-004	0.0000	10.7516
Total	**5.4100e-003**	**0.0359**	**0.0663**	**1.3000e-004**		**3.8000e-004**	**3.8000e-004**		**3.8000e-004**	**3.8000e-004**	**0.0000**	**10.7407**	**10.7407**	**4.4000e-004**	**0.0000**	**10.7516**

3.5 Building Construction - 2038

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	6.0000e-005	2.4600e-003	6.9000e-004	1.0000e-005	2.4000e-004	0.0000	2.5000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.8643	0.8643	4.0000e-005	0.0000	0.8654
Worker	1.9000e-004	1.0000e-004	1.4700e-003	1.0000e-005	1.1500e-003	0.0000	1.1500e-003	3.0000e-004	0.0000	3.1000e-004	0.0000	0.6774	0.6774	1.0000e-005	0.0000	0.6776
Total	**2.5000e-004**	**2.5600e-003**	**2.1600e-003**	**2.0000e-005**	**1.3900e-003**	**0.0000**	**1.4000e-003**	**3.7000e-004**	**0.0000**	**3.8000e-004**	**0.0000**	**1.5416**	**1.5416**	**5.0000e-005**	**0.0000**	**1.5429**

3.5 Building Construction - 2039

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	0.1278	0.8488	1.5671	3.1000e-003		8.9800e-003	8.9800e-003		8.9800e-003	8.9800e-003	0.0000	253.8714	253.8714	0.0103	0.0000	254.1288
Total	**0.1278**	**0.8488**	**1.5671**	**3.1000e-003**		**8.9800e-003**	**8.9800e-003**		**8.9800e-003**	**8.9800e-003**	**0.0000**	**253.8714**	**253.8714**	**0.0103**	**0.0000**	**254.1288**

3.5 Building Construction - 2039

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	0.0000	0.0000
Vendor	1.5300e-003	0.0580	0.0164	2.1000e-004	5.7400e-003	6.0000e-005	5.8000e-003	1.6500e-003	6.0000e-005	1.7100e-003	0.0000	20.4284	20.4284	1.0500e-003	0.0000	20.4548
Worker	4.4600e-003	2.3400e-003	0.0348	1.8000e-004	0.0271	1.0000e-004	0.0272	7.2000e-003	9.0000e-005	7.2900e-003	0.0000	16.0102	16.0102	1.9000e-004	0.0000	16.0148
Total	**5.9900e-003**	**0.0604**	**0.0512**	**3.9000e-004**	**0.0328**	**1.6000e-004**	**0.0330**	**8.8500e-003**	**1.5000e-004**	**9.0000e-003**	**0.0000**	**36.4386**	**36.4386**	**1.2400e-003**	**0.0000**	**36.4695**

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	0.1278	0.8488	1.5671	3.1000e-003		8.9800e-003	8.9800e-003		8.9800e-003	8.9800e-003	0.0000	253.8711	253.8711	0.0103	0.0000	254.1285
Total	**0.1278**	**0.8488**	**1.5671**	**3.1000e-003**		**8.9800e-003**	**8.9800e-003**		**8.9800e-003**	**8.9800e-003**	**0.0000**	**253.8711**	**253.8711**	**0.0103**	**0.0000**	**254.1285**

3.5 Building Construction - 2039

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	1.5300e-003	0.0580	0.0164	2.1000e-004	5.7400e-003	6.0000e-005	5.8000e-003	1.6500e-003	6.0000e-005	1.7100e-003	0.0000	20.4284	20.4284	1.0500e-003	0.0000	20.4548
Worker	4.4600e-003	2.3400e-003	0.0348	1.8000e-004	0.0271	1.0000e-004	0.0272	7.2000e-003	9.0000e-005	7.2900e-003	0.0000	16.0102	16.0102	1.9000e-004	0.0000	16.0148
Total	**5.9900e-003**	**0.0604**	**0.0512**	**3.9000e-004**	**0.0328**	**1.6000e-004**	**0.0330**	**8.8500e-003**	**1.5000e-004**	**9.0000e-003**	**0.0000**	**36.4386**	**36.4386**	**1.2400e-003**	**0.0000**	**36.4695**

3.5 Building Construction - 2040

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	0.0140	0.0911	0.1746	3.5000e-004		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	28.3164	28.3164	1.1200e-003	0.0000	28.3443
Total	**0.0140**	**0.0911**	**0.1746**	**3.5000e-004**		**7.6000e-004**	**7.6000e-004**		**7.6000e-004**	**7.6000e-004**	**0.0000**	**28.3164**	**28.3164**	**1.1200e-003**	**0.0000**	**28.3443**

3.5 Building Construction - 2040

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	0.0000	0.0000
Vendor	1.7000e-004	6.4000e-003	1.7900e-003	2.0000e-005	6.4000e-004	1.0000e-005	6.5000e-004	1.8000e-004	1.0000e-005	1.9000e-004	0.0000	2.2749	2.2749	1.1000e-004	0.0000	2.2777
Worker	4.0000e-004	2.1000e-004	3.2800e-003	2.0000e-005	3.0200e-003	1.0000e-005	3.0300e-003	8.0000e-004	1.0000e-005	8.1000e-004	0.0000	1.7075	1.7075	2.0000e-005	0.0000	1.7079
Total	**5.7000e-004**	**6.6100e-003**	**5.0700e-003**	**4.0000e-005**	**3.6600e-003**	**2.0000e-005**	**3.6800e-003**	**9.8000e-004**	**2.0000e-005**	**1.0000e-003**	**0.0000**	**3.9824**	**3.9824**	**1.3000e-004**	**0.0000**	**3.9857**

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	0.0140	0.0911	0.1746	3.5000e-004		7.6000e-004	7.6000e-004		7.6000e-004	7.6000e-004	0.0000	28.3164	28.3164	1.1200e-003	0.0000	28.3443
Total	**0.0140**	**0.0911**	**0.1746**	**3.5000e-004**		**7.6000e-004**	**7.6000e-004**		**7.6000e-004**	**7.6000e-004**	**0.0000**	**28.3164**	**28.3164**	**1.1200e-003**	**0.0000**	**28.3443**

3.5 Building Construction - 2040

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	1.7000e-004	6.4000e-003	1.7900e-003	2.0000e-005	6.4000e-004	1.0000e-005	6.5000e-004	1.8000e-004	1.0000e-005	1.9000e-004	0.0000	2.2749	2.2749	1.1000e-004	0.0000	2.2777
Worker	4.0000e-004	2.1000e-004	3.2800e-003	2.0000e-005	3.0200e-003	1.0000e-005	3.0300e-003	8.0000e-004	1.0000e-005	8.1000e-004	0.0000	1.7075	1.7075	2.0000e-005	0.0000	1.7079
Total	**5.7000e-004**	**6.6100e-003**	**5.0700e-003**	**4.0000e-005**	**3.6600e-003**	**2.0000e-005**	**3.6800e-003**	**9.8000e-004**	**2.0000e-005**	**1.0000e-003**	**0.0000**	**3.9824**	**3.9824**	**1.3000e-004**	**0.0000**	**3.9857**

3.6 Paving - 2039

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	0.0281	0.1341	0.3777	6.6000e-004		4.1800e-003	4.1800e-003		4.1800e-003	4.1800e-003	0.0000	56.2807	56.2807	2.2800e-003	0.0000	56.3376
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0281**	**0.1341**	**0.3777**	**6.6000e-004**		**4.1800e-003**	**4.1800e-003**		**4.1800e-003**	**4.1800e-003**	**0.0000**	**56.2807**	**56.2807**	**2.2800e-003**	**0.0000**	**56.3376**

3.6 Paving - 2039

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	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	9.4000e-004	4.9000e-004	7.3200e-003	4.0000e-005	5.7100e-003	2.0000e-005	5.7300e-003	1.5200e-003	2.0000e-005	1.5300e-003	0.0000	3.3706	3.3706	4.0000e-005	0.0000	3.3715
Total	**9.4000e-004**	**4.9000e-004**	**7.3200e-003**	**4.0000e-005**	**5.7100e-003**	**2.0000e-005**	**5.7300e-003**	**1.5200e-003**	**2.0000e-005**	**1.5300e-003**	**0.0000**	**3.3706**	**3.3706**	**4.0000e-005**	**0.0000**	**3.3715**

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	0.0281	0.1341	0.3777	6.6000e-004		4.1800e-003	4.1800e-003		4.1800e-003	4.1800e-003	0.0000	56.2806	56.2806	2.2800e-003	0.0000	56.3376
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0281**	**0.1341**	**0.3777**	**6.6000e-004**		**4.1800e-003**	**4.1800e-003**		**4.1800e-003**	**4.1800e-003**	**0.0000**	**56.2806**	**56.2806**	**2.2800e-003**	**0.0000**	**56.3376**

3.6 Paving - 2039

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	9.4000e-004	4.9000e-004	7.3200e-003	4.0000e-005	5.7100e-003	2.0000e-005	5.7300e-003	1.5200e-003	2.0000e-005	1.5300e-003	0.0000	3.3706	3.3706	4.0000e-005	0.0000	3.3715
Total	**9.4000e-004**	**4.9000e-004**	**7.3200e-003**	**4.0000e-005**	**5.7100e-003**	**2.0000e-005**	**5.7300e-003**	**1.5200e-003**	**2.0000e-005**	**1.5300e-003**	**0.0000**	**3.3706**	**3.3706**	**4.0000e-005**	**0.0000**	**3.3715**

3.7 Architectural Coating - 2040

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					
Archit. Coating	0.2042					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4500e-003	0.0218	0.0538	9.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004	0.0000	7.6598	7.6598	2.7000e-004	0.0000	7.6665
Total	**0.2076**	**0.0218**	**0.0538**	**9.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**7.6598**	**7.6598**	**2.7000e-004**	**0.0000**	**7.6665**

3.7 Architectural Coating - 2040

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	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-004	9.0000e-005	1.4300e-003	1.0000e-005	1.3200e-003	0.0000	1.3200e-003	3.5000e-004	0.0000	3.5000e-004	0.0000	0.7438	0.7438	1.0000e-005	0.0000	0.7439
Total	**1.7000e-004**	**9.0000e-005**	**1.4300e-003**	**1.0000e-005**	**1.3200e-003**	**0.0000**	**1.3200e-003**	**3.5000e-004**	**0.0000**	**3.5000e-004**	**0.0000**	**0.7438**	**0.7438**	**1.0000e-005**	**0.0000**	**0.7439**

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					
Archit. Coating	0.2042					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4500e-003	0.0218	0.0538	9.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004	0.0000	7.6598	7.6598	2.7000e-004	0.0000	7.6665
Total	**0.2076**	**0.0218**	**0.0538**	**9.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**7.6598**	**7.6598**	**2.7000e-004**	**0.0000**	**7.6665**

3.7 Architectural Coating - 2040

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-004	9.0000e-005	1.4300e-003	1.0000e-005	1.3200e-003	0.0000	1.3200e-003	3.5000e-004	0.0000	3.5000e-004	0.0000	0.7438	0.7438	1.0000e-005	0.0000	0.7439
Total	**1.7000e-004**	**9.0000e-005**	**1.4300e-003**	**1.0000e-005**	**1.3200e-003**	**0.0000**	**1.3200e-003**	**3.5000e-004**	**0.0000**	**3.5000e-004**	**0.0000**	**0.7438**	**0.7438**	**1.0000e-005**	**0.0000**	**0.7439**

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	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126
Unmitigated	6.2600e-003	0.0315	0.0722	2.4000e-004	0.0195	2.0000e-004	0.0197	5.2300e-003	1.9000e-004	5.4200e-003	0.0000	22.4831	22.4831	1.1800e-003	0.0000	22.5126

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.551391	0.043400	0.201050	0.120272	0.016162	0.005864	0.021029	0.030512	0.002059	0.001866	0.004766	0.000706	0.000924

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	155.7845	155.7845	6.4300e-003	1.3300e-003	156.3418
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	155.7845	155.7845	6.4300e-003	1.3300e-003	156.3418
NaturalGas Mitigated	4.3000e-003	0.0391	0.0328	2.3000e-004		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	42.5453	42.5453	8.2000e-004	7.8000e-004	42.7981
NaturalGas Unmitigated	4.3000e-003	0.0391	0.0328	2.3000e-004		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	42.5453	42.5453	8.2000e-004	7.8000e-004	42.7981

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					
Arena	797269	4.3000e-003	0.0391	0.0328	2.3000e-004		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	42.5453	42.5453	8.2000e-004	7.8000e-004	42.7981
Total		**4.3000e-003**	**0.0391**	**0.0328**	**2.3000e-004**		**2.9700e-003**	**2.9700e-003**		**2.9700e-003**	**2.9700e-003**	**0.0000**	**42.5453**	**42.5453**	**8.2000e-004**	**7.8000e-004**	**42.7981**

5.2 Energy by Land Use - NaturalGas

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					
Arena	797269	4.3000e-003	0.0391	0.0328	2.3000e-004		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	42.5453	42.5453	8.2000e-004	7.8000e-004	42.7981
Total		**4.3000e-003**	**0.0391**	**0.0328**	**2.3000e-004**		**2.9700e-003**	**2.9700e-003**		**2.9700e-003**	**2.9700e-003**	**0.0000**	**42.5453**	**42.5453**	**8.2000e-004**	**7.8000e-004**	**42.7981**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	488933	155.7845	6.4300e-003	1.3300e-003	156.3418
Total		**155.7845**	**6.4300e-003**	**1.3300e-003**	**156.3418**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	488933	155.7845	6.4300e-003	1.3300e-003	156.3418
Total		**155.7845**	**6.4300e-003**	**1.3300e-003**	**156.3418**

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	0.1796	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.1796	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.0204					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1592					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.1796**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.0204					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1592					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.1796**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 8

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	4.50	196,020.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - PD

Construction Phase - estimated

Grading - est worst case

Off-road Equipment - est

Off-road Equipment - est

Off-road Equipment - est

Off-road Equipment -

Exposition Park Element 8 - South Coast Air Basin, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	60.00
tblConstructionPhase	NumDays	230.00	400.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	8.00	80.00
tblConstructionPhase	NumDays	18.00	60.00
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	PhaseEndDate	9/12/2041	6/11/2043
tblConstructionPhase	PhaseEndDate	7/24/2041	12/10/2042
tblConstructionPhase	PhaseEndDate	8/17/2040	11/23/2040
tblConstructionPhase	PhaseEndDate	9/5/2040	5/27/2041
tblConstructionPhase	PhaseEndDate	8/19/2041	3/6/2043
tblConstructionPhase	PhaseEndDate	8/24/2040	2/1/2041
tblConstructionPhase	PhaseStartDate	8/20/2041	3/20/2043
tblConstructionPhase	PhaseStartDate	9/6/2040	5/30/2041
tblConstructionPhase	PhaseStartDate	8/25/2040	2/5/2041
tblConstructionPhase	PhaseStartDate	7/25/2041	12/15/2042
tblConstructionPhase	PhaseStartDate	8/18/2040	11/25/2040
tblGrading	AcresOfGrading	40.00	3.00
tblLandUse	LandUseSquareFeet	43,560.00	196,020.00
tblLandUse	LotAcreage	1.00	4.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	13.00	18.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2040	1.7197	5.6553	18.7751	0.0473	12.2454	0.1634	12.3843	6.6738	0.1633	6.8127	0.0000	4,486.3169	4,486.3169	0.1494	0.0000	4,490.0525
2041	1.3898	8.9489	17.7299	0.0443	12.2454	0.1390	12.3843	6.6738	0.1389	6.8127	0.0000	4,285.9262	4,285.9262	0.1486	0.0000	4,289.6415
2042	1.3664	8.9489	17.7299	0.0443	1.1214	0.1065	1.1997	0.3020	0.1065	0.3800	0.0000	4,285.9262	4,285.9262	0.1486	0.0000	4,289.6415
2043	30.4229	3.9678	13.3336	0.0245	0.2236	0.1065	0.3301	0.0593	0.1065	0.1658	0.0000	2,297.9070	2,297.9070	0.0810	0.0000	2,299.9311
Maximum	**30.4229**	**8.9489**	**18.7751**	**0.0473**	**12.2454**	**0.1634**	**12.3843**	**6.6738**	**0.1633**	**6.8127**	**0.0000**	**4,486.3169**	**4,486.3169**	**0.1494**	**0.0000**	**4,490.0525**

2.1 Overall Construction (Maximum Daily Emission)

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					
2040	1.7197	5.6553	18.7751	0.0473	12.2454	0.1634	12.3843	6.6738	0.1633	6.8127	0.0000	4,486.3169	4,486.3169	0.1494	0.0000	4,490.0525
2041	1.3898	8.9489	17.7299	0.0443	12.2454	0.1390	12.3843	6.6738	0.1389	6.8127	0.0000	4,285.9262	4,285.9262	0.1486	0.0000	4,289.6415
2042	1.3664	8.9489	17.7299	0.0443	1.1214	0.1065	1.1997	0.3020	0.1065	0.3800	0.0000	4,285.9262	4,285.9262	0.1486	0.0000	4,289.6415
2043	30.4229	3.9678	13.3336	0.0245	0.2236	0.1065	0.3301	0.0593	0.1065	0.1658	0.0000	2,297.9070	2,297.9070	0.0810	0.0000	2,299.9311
Maximum	**30.4229**	**8.9489**	**18.7751**	**0.0473**	**12.2454**	**0.1634**	**12.3843**	**6.6738**	**0.1633**	**6.8127**	**0.0000**	**4,486.3169**	**4,486.3169**	**0.1494**	**0.0000**	**4,490.0525**

	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	N20	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**

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	4.3790	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.1048	0.9530	0.8005	5.7200e-003		0.0724	0.0724		0.0724	0.0724		1,143.5816	1,143.5816	0.0219	0.0210	1,150.3774
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**4.5048**	**1.1187**	**1.0419**	**7.1800e-003**	**0.1531**	**0.0729**	**0.2260**	**0.0410**	**0.0729**	**0.1139**		**1,293.9693**	**1,293.9693**	**0.0273**	**0.0210**	**1,300.9002**

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	4.3790	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.1048	0.9530	0.8005	5.7200e-003		0.0724	0.0724		0.0724	0.0724		1,143.5816	1,143.5816	0.0219	0.0210	1,150.3774
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**4.5048**	**1.1187**	**1.0419**	**7.1800e-003**	**0.1531**	**0.0729**	**0.2260**	**0.0410**	**0.0729**	**0.1139**		**1,293.9693**	**1,293.9693**	**0.0273**	**0.0210**	**1,300.9002**

	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	N20	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	Demolition	Demolition	7/23/2040	11/23/2040	5	90	
2	Site Preparation	Site Preparation	11/25/2040	2/1/2041	5	50	
3	Grading	Grading	2/5/2041	5/27/2041	5	80	
4	Building Construction	Building Construction	5/30/2041	12/10/2042	5	400	
5	Paving	Paving	12/15/2042	3/6/2043	5	60	
6	Architectural Coating	Architectural Coating	3/20/2043	6/11/2043	5	60	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 294,030; Non-Residential Outdoor: 98,010; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 8 - South Coast Air Basin, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Building Construction	Welders	1	8.00	46	0.45
Paving	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	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	82.00	32.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	5	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2040

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	1.6982	5.3064	18.5788	0.0462		0.1629	0.1629		0.1629	0.1629		4,378.5819	4,378.5819	0.1484		4,382.2921
Total	**1.6982**	**5.3064**	**18.5788**	**0.0462**		**0.1629**	**0.1629**		**0.1629**	**0.1629**		**4,378.5819**	**4,378.5819**	**0.1484**		**4,382.2921**

3.2 Demolition - 2040

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

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					
Off-Road	1.6982	5.3064	18.5788	0.0462		0.1629	0.1629		0.1629	0.1629	0.0000	4,378.5819	4,378.5819	0.1484		4,382.2920
Total	**1.6982**	**5.3064**	**18.5788**	**0.0462**		**0.1629**	**0.1629**		**0.1629**	**0.1629**	**0.0000**	**4,378.5819**	**4,378.5819**	**0.1484**		**4,382.2920**

3.2 Demolition - 2040

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

3.3 Site Preparation - 2040

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.3641	5.6429	11.3011	0.0323		0.1384	0.1384		0.1384	0.1384		3,059.7452	3,059.7452	0.1185		3,062.7064
Total	**1.3641**	**5.6429**	**11.3011**	**0.0323**	**12.0442**	**0.1384**	**12.1826**	**6.6205**	**0.1384**	**6.7589**		**3,059.7452**	**3,059.7452**	**0.1185**		**3,062.7064**

3.3 Site Preparation - 2040

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.3641	5.6429	11.3011	0.0323		0.1384	0.1384		0.1384	0.1384	0.0000	3,059.7452	3,059.7452	0.1185		3,062.7064
Total	**1.3641**	**5.6429**	**11.3011**	**0.0323**	**12.0442**	**0.1384**	**12.1826**	**6.6205**	**0.1384**	**6.7589**	**0.0000**	**3,059.7452**	**3,059.7452**	**0.1185**		**3,062.7064**

3.3 Site Preparation - 2040

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

3.3 Site Preparation - 2041

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.3641	5.6429	11.3011	0.0323		0.1384	0.1384		0.1384	0.1384		3,059.7452	3,059.7452	0.1185		3,062.7064
Total	**1.3641**	**5.6429**	**11.3011**	**0.0323**	**12.0442**	**0.1384**	**12.1826**	**6.6205**	**0.1384**	**6.7589**		**3,059.7452**	**3,059.7452**	**0.1185**		**3,062.7064**

3.3 Site Preparation - 2041

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.3641	5.6429	11.3011	0.0323		0.1384	0.1384		0.1384	0.1384	0.0000	3,059.7452	3,059.7452	0.1185		3,062.7064
Total	**1.3641**	**5.6429**	**11.3011**	**0.0323**	**12.0442**	**0.1384**	**12.1826**	**6.6205**	**0.1384**	**6.7589**	**0.0000**	**3,059.7452**	**3,059.7452**	**0.1185**		**3,062.7064**

3.3 Site Preparation - 2041

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

3.4 Grading - 2041

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					6.0619	0.0000	6.0619	3.3145	0.0000	3.3145			0.0000			0.0000
Off-Road	1.0602	3.1676	9.5718	0.0287		0.0955	0.0955		0.0955	0.0955		2,720.2636	2,720.2636	0.0933		2,722.5948
Total	**1.0602**	**3.1676**	**9.5718**	**0.0287**	**6.0619**	**0.0955**	**6.1573**	**3.3145**	**0.0955**	**3.4100**		**2,720.2636**	**2,720.2636**	**0.0933**		**2,722.5948**

3.4 Grading - 2041

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

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					6.0619	0.0000	6.0619	3.3145	0.0000	3.3145			0.0000			0.0000
Off-Road	1.0602	3.1676	9.5718	0.0287		0.0955	0.0955		0.0955	0.0955	0.0000	2,720.2635	2,720.2635	0.0933		2,722.5948
Total	**1.0602**	**3.1676**	**9.5718**	**0.0287**	**6.0619**	**0.0955**	**6.1573**	**3.3145**	**0.0955**	**3.4100**	**0.0000**	**2,720.2635**	**2,720.2635**	**0.0933**		**2,722.5948**

3.4 Grading - 2041

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

3.5 Building Construction - 2041

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**		**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2041

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	0.0521	2.0021	0.5382	7.4200e-003	0.2048	2.0700e-003	0.2069	0.0590	1.9800e-003	0.0609		799.4277	799.4277	0.0389		800.4006
Worker	0.1173	0.0565	1.0733	5.8900e-003	0.9166	2.5000e-003	0.9191	0.2431	2.3000e-003	0.2454		588.9514	588.9514	5.5600e-003		589.0905
Total	**0.1694**	**2.0586**	**1.6114**	**0.0133**	**1.1214**	**4.5700e-003**	**1.1259**	**0.3020**	**4.2800e-003**	**0.3063**		**1,388.3791**	**1,388.3791**	**0.0445**		**1,389.4911**

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					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**	**0.0000**	**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2041

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	0.0521	2.0021	0.5382	7.4200e-003	0.2048	2.0700e-003	0.2069	0.0590	1.9800e-003	0.0609		799.4277	799.4277	0.0389		800.4006
Worker	0.1173	0.0565	1.0733	5.8900e-003	0.9166	2.5000e-003	0.9191	0.2431	2.3000e-003	0.2454		588.9514	588.9514	5.5600e-003		589.0905
Total	**0.1694**	**2.0586**	**1.6114**	**0.0133**	**1.1214**	**4.5700e-003**	**1.1259**	**0.3020**	**4.2800e-003**	**0.3063**		**1,388.3791**	**1,388.3791**	**0.0445**		**1,389.4911**

3.5 Building Construction - 2042

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**		**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2042

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	0.0521	2.0021	0.5382	7.4200e-003	0.2048	2.0700e-003	0.2069	0.0590	1.9800e-003	0.0609		799.4277	799.4277	0.0389		800.4006
Worker	0.1173	0.0565	1.0733	5.8900e-003	0.9166	2.5000e-003	0.9191	0.2431	2.3000e-003	0.2454		588.9514	588.9514	5.5600e-003		589.0905
Total	**0.1694**	**2.0586**	**1.6114**	**0.0133**	**1.1214**	**4.5700e-003**	**1.1259**	**0.3020**	**4.2800e-003**	**0.3063**		**1,388.3791**	**1,388.3791**	**0.0445**		**1,389.4911**

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					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**	**0.0000**	**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2042

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	0.0521	2.0021	0.5382	7.4200e-003	0.2048	2.0700e-003	0.2069	0.0590	1.9800e-003	0.0609		799.4277	799.4277	0.0389		800.4006
Worker	0.1173	0.0565	1.0733	5.8900e-003	0.9166	2.5000e-003	0.9191	0.2431	2.3000e-003	0.2454		588.9514	588.9514	5.5600e-003		589.0905
Total	**0.1694**	**2.0586**	**1.6114**	**0.0133**	**1.1214**	**4.5700e-003**	**1.1259**	**0.3020**	**4.2800e-003**	**0.3063**		**1,388.3791**	**1,388.3791**	**0.0445**		**1,389.4911**

3.6 Paving - 2042

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	0.9048	3.9540	13.0718	0.0230		0.1059	0.1059		0.1059	0.1059		2,154.2603	2,154.2603	0.0796		2,156.2505
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9048**	**3.9540**	**13.0718**	**0.0230**		**0.1059**	**0.1059**		**0.1059**	**0.1059**		**2,154.2603**	**2,154.2603**	**0.0796**		**2,156.2505**

3.6 Paving - 2042

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	0.0286	0.0138	0.2618	1.4400e-003	0.2236	6.1000e-004	0.2242	0.0593	5.6000e-004	0.0599		143.6467	143.6467	1.3600e-003		143.6806
Total	**0.0286**	**0.0138**	**0.2618**	**1.4400e-003**	**0.2236**	**6.1000e-004**	**0.2242**	**0.0593**	**5.6000e-004**	**0.0599**		**143.6467**	**143.6467**	**1.3600e-003**		**143.6806**

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					
Off-Road	0.9048	3.9540	13.0718	0.0230		0.1059	0.1059		0.1059	0.1059	0.0000	2,154.2603	2,154.2603	0.0796		2,156.2505
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9048**	**3.9540**	**13.0718**	**0.0230**		**0.1059**	**0.1059**		**0.1059**	**0.1059**	**0.0000**	**2,154.2603**	**2,154.2603**	**0.0796**		**2,156.2505**

3.6 Paving - 2042

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	0.0286	0.0138	0.2618	1.4400e-003	0.2236	6.1000e-004	0.2242	0.0593	5.6000e-004	0.0599		143.6467	143.6467	1.3600e-003		143.6806
Total	**0.0286**	**0.0138**	**0.2618**	**1.4400e-003**	**0.2236**	**6.1000e-004**	**0.2242**	**0.0593**	**5.6000e-004**	**0.0599**		**143.6467**	**143.6467**	**1.3600e-003**		**143.6806**

3.6 Paving - 2043

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	0.9048	3.9540	13.0718	0.0230		0.1059	0.1059		0.1059	0.1059		2,154.2603	2,154.2603	0.0796		2,156.2505
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9048**	**3.9540**	**13.0718**	**0.0230**		**0.1059**	**0.1059**		**0.1059**	**0.1059**		**2,154.2603**	**2,154.2603**	**0.0796**		**2,156.2505**

3.6 Paving - 2043

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	0.0286	0.0138	0.2618	1.4400e-003	0.2236	6.1000e-004	0.2242	0.0593	5.6000e-004	0.0599		143.6467	143.6467	1.3600e-003		143.6806
Total	**0.0286**	**0.0138**	**0.2618**	**1.4400e-003**	**0.2236**	**6.1000e-004**	**0.2242**	**0.0593**	**5.6000e-004**	**0.0599**		**143.6467**	**143.6467**	**1.3600e-003**		**143.6806**

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					
Off-Road	0.9048	3.9540	13.0718	0.0230		0.1059	0.1059		0.1059	0.1059	0.0000	2,154.2603	2,154.2603	0.0796		2,156.2505
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9048**	**3.9540**	**13.0718**	**0.0230**		**0.1059**	**0.1059**		**0.1059**	**0.1059**	**0.0000**	**2,154.2603**	**2,154.2603**	**0.0796**		**2,156.2505**

3.6 Paving - 2043

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	0.0286	0.0138	0.2618	1.4400e-003	0.2236	6.1000e-004	0.2242	0.0593	5.6000e-004	0.0599		143.6467	143.6467	1.3600e-003		143.6806
Total	**0.0286**	**0.0138**	**0.2618**	**1.4400e-003**	**0.2236**	**6.1000e-004**	**0.2242**	**0.0593**	**5.6000e-004**	**0.0599**		**143.6467**	**143.6467**	**1.3600e-003**		**143.6806**

3.7 Architectural Coating - 2043

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					
Archit. Coating	30.2851					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
Total	**30.4000**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**		**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.7 Architectural Coating - 2043

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	0.0229	0.0110	0.2094	1.1500e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		114.9174	114.9174	1.0900e-003		114.9445
Total	**0.0229**	**0.0110**	**0.2094**	**1.1500e-003**	**0.1788**	**4.9000e-004**	**0.1793**	**0.0474**	**4.5000e-004**	**0.0479**		**114.9174**	**114.9174**	**1.0900e-003**		**114.9445**

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					
Archit. Coating	30.2851					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	**30.4000**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**	**0.0000**	**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.7 Architectural Coating - 2043

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	0.0229	0.0110	0.2094	1.1500e-003	0.1788	4.9000e-004	0.1793	0.0474	4.5000e-004	0.0479		114.9174	114.9174	1.0900e-003		114.9445
Total	**0.0229**	**0.0110**	**0.2094**	**1.1500e-003**	**0.1788**	**4.9000e-004**	**0.1793**	**0.0474**	**4.5000e-004**	**0.0479**		**114.9174**	**114.9174**	**1.0900e-003**		**114.9445**

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	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Unmitigated	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.1048	0.9530	0.8005	5.7200e-003		0.0724	0.0724		0.0724	0.0724		1,143.5816	1,143.5816	0.0219	0.0210	1,150.3774
NaturalGas Unmitigated	0.1048	0.9530	0.8005	5.7200e-003		0.0724	0.0724		0.0724	0.0724		1,143.5816	1,143.5816	0.0219	0.0210	1,150.3774

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	lb/day										lb/day					
Arena	9720.44	0.1048	0.9530	0.8005	5.7200e-003		0.0724	0.0724		0.0724	0.0724		1,143.5816	1,143.5816	0.0219	0.0210	1,150.3774
Total		**0.1048**	**0.9530**	**0.8005**	**5.7200e-003**		**0.0724**	**0.0724**		**0.0724**	**0.0724**		**1,143.5816**	**1,143.5816**	**0.0219**	**0.0210**	**1,150.3774**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	9.72044	0.1048	0.9530	0.8005	5.7200e-003		0.0724	0.0724		0.0724	0.0724		1,143.5816	1,143.5816	0.0219	0.0210	1,150.3774
Total		**0.1048**	**0.9530**	**0.8005**	**5.7200e-003**		**0.0724**	**0.0724**		**0.0724**	**0.0724**		**1,143.5816**	**1,143.5816**	**0.0219**	**0.0210**	**1,150.3774**

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	lb/day										lb/day					
Mitigated	4.3790	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	4.3790	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.4978					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.8812					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**4.3791**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.4978					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.8812					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**4.3791**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 8

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	4.50	196,020.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - PD

Construction Phase - estimated

Grading - est worst case

Off-road Equipment - est

Off-road Equipment - est

Off-road Equipment - est

Off-road Equipment -

Exposition Park Element 8 - South Coast Air Basin, Annual

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	60.00
tblConstructionPhase	NumDays	230.00	400.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	8.00	80.00
tblConstructionPhase	NumDays	18.00	60.00
tblConstructionPhase	NumDays	5.00	50.00
tblConstructionPhase	PhaseEndDate	9/12/2041	6/11/2043
tblConstructionPhase	PhaseEndDate	7/24/2041	12/10/2042
tblConstructionPhase	PhaseEndDate	8/17/2040	11/23/2040
tblConstructionPhase	PhaseEndDate	9/5/2040	5/27/2041
tblConstructionPhase	PhaseEndDate	8/19/2041	3/6/2043
tblConstructionPhase	PhaseEndDate	8/24/2040	2/1/2041
tblConstructionPhase	PhaseStartDate	8/20/2041	3/20/2043
tblConstructionPhase	PhaseStartDate	9/6/2040	5/30/2041
tblConstructionPhase	PhaseStartDate	8/25/2040	2/5/2041
tblConstructionPhase	PhaseStartDate	7/25/2041	12/15/2042
tblConstructionPhase	PhaseStartDate	8/18/2040	11/25/2040
tblGrading	AcresOfGrading	40.00	3.00
tblLandUse	LandUseSquareFeet	43,560.00	196,020.00
tblLandUse	LotAcreage	1.00	4.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	WorkerTripNumber	10.00	15.00
tblTripsAndVMT	WorkerTripNumber	13.00	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					
2040	0.0955	0.3129	0.9938	2.5600e-003	0.1666	9.1600e-003	0.1757	0.0887	9.1600e-003	0.0979	0.0000	220.4670	220.4670	7.5100e-003	0.0000	220.6547
2041	0.1654	0.8859	1.8880	4.9700e-003	0.4808	0.0115	0.4923	0.2373	0.0115	0.2488	0.0000	433.8389	433.8389	0.0151	0.0000	434.2174
2042	0.1744	1.1294	2.2587	5.5600e-003	0.1369	0.0103	0.1472	0.0369	0.0103	0.0472	0.0000	487.5556	487.5556	0.0171	0.0000	487.9836
2043	0.9346	0.1155	0.3723	6.9000e-004	0.0104	2.7400e-003	0.0132	2.7700e-003	2.7400e-003	5.5100e-003	0.0000	59.4742	59.4742	2.0200e-003	0.0000	59.5247
Maximum	**0.9346**	**1.1294**	**2.2587**	**5.5600e-003**	**0.4808**	**0.0115**	**0.4923**	**0.2373**	**0.0115**	**0.2488**	**0.0000**	**487.5556**	**487.5556**	**0.0171**	**0.0000**	**487.9836**

2.1 Overall Construction

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										MT/yr					
2040	0.0955	0.3129	0.9938	2.5600e-003	0.1666	9.1600e-003	0.1757	0.0887	9.1600e-003	0.0979	0.0000	220.4667	220.4667	7.5100e-003	0.0000	220.6544
2041	0.1654	0.8859	1.8880	4.9700e-003	0.4808	0.0115	0.4923	0.2373	0.0115	0.2488	0.0000	433.8385	433.8385	0.0151	0.0000	434.2170
2042	0.1744	1.1294	2.2587	5.5600e-003	0.1369	0.0103	0.1472	0.0369	0.0103	0.0472	0.0000	487.5552	487.5552	0.0171	0.0000	487.9832
2043	0.9346	0.1155	0.3723	6.9000e-004	0.0104	2.7400e-003	0.0132	2.7700e-003	2.7400e-003	5.5100e-003	0.0000	59.4741	59.4741	2.0200e-003	0.0000	59.5247
Maximum	**0.9346**	**1.1294**	**2.2587**	**5.5600e-003**	**0.4808**	**0.0115**	**0.4923**	**0.2373**	**0.0115**	**0.2488**	**0.0000**	**487.5552**	**487.5552**	**0.0171**	**0.0000**	**487.9832**

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**7-23-2040**	**10-22-2040**	0.2312	0.2312
2	**10-23-2040**	**1-22-2041**	0.2290	0.2290
3	**1-23-2041**	**4-22-2041**	0.1424	0.1424
4	**4-23-2041**	**7-22-2041**	0.2522	0.2522
5	**7-23-2041**	**10-22-2041**	0.3390	0.3390
6	**10-23-2041**	**1-22-2042**	0.3394	0.3394
7	**1-23-2042**	**4-22-2042**	0.3319	0.3319
8	**4-23-2042**	**7-22-2042**	0.3352	0.3352

9	**7-23-2042**	**10-22-2042**	0.3390	0.3390
10	**10-23-2042**	**1-22-2043**	0.2491	0.2491
11	**1-23-2043**	**4-22-2043**	0.4538	0.4538
12	**4-23-2043**	**7-22-2043**	0.5564	0.5564
		Highest	0.5564	0.5564

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										MT/yr					
Area	0.7992	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0191	0.1739	0.1461	1.0400e-003		0.0132	0.0132		0.0132	0.0132	0.0000	882.5963	882.5963	0.0323	9.3900e-003	886.2016
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.8208**	**0.1957**	**0.1763**	**1.2200e-003**	**0.0195**	**0.0133**	**0.0328**	**5.2300e-003**	**0.0133**	**0.0185**	**0.4453**	**905.5964**	**906.0418**	**0.0781**	**0.0105**	**911.1165**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.7992	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0191	0.1739	0.1461	1.0400e-003		0.0132	0.0132		0.0132	0.0132	0.0000	882.5963	882.5963	0.0323	9.3900e-003	886.2016
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**0.8208**	**0.1957**	**0.1763**	**1.2200e-003**	**0.0195**	**0.0133**	**0.0328**	**5.2300e-003**	**0.0133**	**0.0185**	**0.4453**	**905.5964**	**906.0418**	**0.0781**	**0.0105**	**911.1165**

	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	N20	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

Exposition Park Element 8 - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/23/2040	11/23/2040	5	90	
2	Site Preparation	Site Preparation	11/25/2040	2/1/2041	5	50	
3	Grading	Grading	2/5/2041	5/27/2041	5	80	
4	Building Construction	Building Construction	5/30/2041	12/10/2042	5	400	
5	Paving	Paving	12/15/2042	3/6/2043	5	60	
6	Architectural Coating	Architectural Coating	3/20/2043	6/11/2043	5	60	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 294,030; Non-Residential Outdoor: 98,010; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 8 - South Coast Air Basin, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	1	8.00	130	0.42
Paving	Rollers	2	6.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving	Paving Equipment	2	6.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Building Construction	Welders	1	8.00	46	0.45
Paving	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	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	82.00	32.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	5	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2040

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	0.0764	0.2388	0.8360	2.0800e-003		7.3300e-003	7.3300e-003		7.3300e-003	7.3300e-003	0.0000	178.7482	178.7482	6.0600e-003	0.0000	178.8997
Total	**0.0764**	**0.2388**	**0.8360**	**2.0800e-003**		**7.3300e-003**	**7.3300e-003**		**7.3300e-003**	**7.3300e-003**	**0.0000**	**178.7482**	**178.7482**	**6.0600e-003**	**0.0000**	**178.8997**

3.2 Demolition - 2040

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	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	9.8000e-004	5.2000e-004	8.0400e-003	5.0000e-005	7.4100e-003	2.0000e-005	7.4300e-003	1.9700e-003	2.0000e-005	1.9900e-003	0.0000	4.1836	4.1836	4.0000e-005	0.0000	4.1846
Total	**9.8000e-004**	**5.2000e-004**	**8.0400e-003**	**5.0000e-005**	**7.4100e-003**	**2.0000e-005**	**7.4300e-003**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**0.0000**	**4.1836**	**4.1836**	**4.0000e-005**	**0.0000**	**4.1846**

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	0.0764	0.2388	0.8360	2.0800e-003		7.3300e-003	7.3300e-003		7.3300e-003	7.3300e-003	0.0000	178.7480	178.7480	6.0600e-003	0.0000	178.8995
Total	**0.0764**	**0.2388**	**0.8360**	**2.0800e-003**		**7.3300e-003**	**7.3300e-003**		**7.3300e-003**	**7.3300e-003**	**0.0000**	**178.7480**	**178.7480**	**6.0600e-003**	**0.0000**	**178.8995**

3.2 Demolition - 2040

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	9.8000e-004	5.2000e-004	8.0400e-003	5.0000e-005	7.4100e-003	2.0000e-005	7.4300e-003	1.9700e-003	2.0000e-005	1.9900e-003	0.0000	4.1836	4.1836	4.0000e-005	0.0000	4.1846
Total	**9.8000e-004**	**5.2000e-004**	**8.0400e-003**	**5.0000e-005**	**7.4100e-003**	**2.0000e-005**	**7.4300e-003**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**0.0000**	**4.1836**	**4.1836**	**4.0000e-005**	**0.0000**	**4.1846**

3.3 Site Preparation - 2040

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					
Fugitive Dust					0.1566	0.0000	0.1566	0.0861	0.0000	0.0861	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0177	0.0734	0.1469	4.2000e-004		1.8000e-003	1.8000e-003		1.8000e-003	1.8000e-003	0.0000	36.0848	36.0848	1.4000e-003	0.0000	36.1197
Total	**0.0177**	**0.0734**	**0.1469**	**4.2000e-004**	**0.1566**	**1.8000e-003**	**0.1584**	**0.0861**	**1.8000e-003**	**0.0879**	**0.0000**	**36.0848**	**36.0848**	**1.4000e-003**	**0.0000**	**36.1197**

3.3 Site Preparation - 2040

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	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	3.4000e-004	1.8000e-004	2.7900e-003	2.0000e-005	2.5700e-003	1.0000e-005	2.5700e-003	6.8000e-004	1.0000e-005	6.9000e-004	0.0000	1.4503	1.4503	1.0000e-005	0.0000	1.4507
Total	**3.4000e-004**	**1.8000e-004**	**2.7900e-003**	**2.0000e-005**	**2.5700e-003**	**1.0000e-005**	**2.5700e-003**	**6.8000e-004**	**1.0000e-005**	**6.9000e-004**	**0.0000**	**1.4503**	**1.4503**	**1.0000e-005**	**0.0000**	**1.4507**

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					0.1566	0.0000	0.1566	0.0861	0.0000	0.0861	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0177	0.0734	0.1469	4.2000e-004		1.8000e-003	1.8000e-003		1.8000e-003	1.8000e-003	0.0000	36.0848	36.0848	1.4000e-003	0.0000	36.1197
Total	**0.0177**	**0.0734**	**0.1469**	**4.2000e-004**	**0.1566**	**1.8000e-003**	**0.1584**	**0.0861**	**1.8000e-003**	**0.0879**	**0.0000**	**36.0848**	**36.0848**	**1.4000e-003**	**0.0000**	**36.1197**

3.3 Site Preparation - 2040

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	3.4000e-004	1.8000e-004	2.7900e-003	2.0000e-005	2.5700e-003	1.0000e-005	2.5700e-003	6.8000e-004	1.0000e-005	6.9000e-004	0.0000	1.4503	1.4503	1.0000e-005	0.0000	1.4507
Total	**3.4000e-004**	**1.8000e-004**	**2.7900e-003**	**2.0000e-005**	**2.5700e-003**	**1.0000e-005**	**2.5700e-003**	**6.8000e-004**	**1.0000e-005**	**6.9000e-004**	**0.0000**	**1.4503**	**1.4503**	**1.0000e-005**	**0.0000**	**1.4507**

3.3 Site Preparation - 2041

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					
Fugitive Dust					0.1445	0.0000	0.1445	0.0795	0.0000	0.0795	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0164	0.0677	0.1356	3.9000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	33.3091	33.3091	1.2900e-003	0.0000	33.3413
Total	**0.0164**	**0.0677**	**0.1356**	**3.9000e-004**	**0.1445**	**1.6600e-003**	**0.1462**	**0.0795**	**1.6600e-003**	**0.0811**	**0.0000**	**33.3091**	**33.3091**	**1.2900e-003**	**0.0000**	**33.3413**

3.3 Site Preparation - 2041

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	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	3.1000e-004	1.7000e-004	2.5700e-003	1.0000e-005	2.3700e-003	1.0000e-005	2.3800e-003	6.3000e-004	1.0000e-005	6.4000e-004	0.0000	1.3388	1.3388	1.0000e-005	0.0000	1.3391
Total	**3.1000e-004**	**1.7000e-004**	**2.5700e-003**	**1.0000e-005**	**2.3700e-003**	**1.0000e-005**	**2.3800e-003**	**6.3000e-004**	**1.0000e-005**	**6.4000e-004**	**0.0000**	**1.3388**	**1.3388**	**1.0000e-005**	**0.0000**	**1.3391**

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					0.1445	0.0000	0.1445	0.0795	0.0000	0.0795	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0164	0.0677	0.1356	3.9000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	33.3090	33.3090	1.2900e-003	0.0000	33.3413
Total	**0.0164**	**0.0677**	**0.1356**	**3.9000e-004**	**0.1445**	**1.6600e-003**	**0.1462**	**0.0795**	**1.6600e-003**	**0.0811**	**0.0000**	**33.3090**	**33.3090**	**1.2900e-003**	**0.0000**	**33.3413**

3.3 Site Preparation - 2041

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	3.1000e-004	1.7000e-004	2.5700e-003	1.0000e-005	2.3700e-003	1.0000e-005	2.3800e-003	6.3000e-004	1.0000e-005	6.4000e-004	0.0000	1.3388	1.3388	1.0000e-005	0.0000	1.3391
Total	**3.1000e-004**	**1.7000e-004**	**2.5700e-003**	**1.0000e-005**	**2.3700e-003**	**1.0000e-005**	**2.3800e-003**	**6.3000e-004**	**1.0000e-005**	**6.4000e-004**	**0.0000**	**1.3388**	**1.3388**	**1.0000e-005**	**0.0000**	**1.3391**

3.4 Grading - 2041

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					
Fugitive Dust					0.2425	0.0000	0.2425	0.1326	0.0000	0.1326	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0424	0.1267	0.3829	1.1500e-003		3.8200e-003	3.8200e-003		3.8200e-003	3.8200e-003	0.0000	98.7113	98.7113	3.3800e-003	0.0000	98.7959
Total	**0.0424**	**0.1267**	**0.3829**	**1.1500e-003**	**0.2425**	**3.8200e-003**	**0.2463**	**0.1326**	**3.8200e-003**	**0.1364**	**0.0000**	**98.7113**	**98.7113**	**3.3800e-003**	**0.0000**	**98.7959**

3.4 Grading - 2041

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	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	8.7000e-004	4.7000e-004	7.1500e-003	4.0000e-005	6.5800e-003	2.0000e-005	6.6000e-003	1.7500e-003	2.0000e-005	1.7700e-003	0.0000	3.7188	3.7188	3.0000e-005	0.0000	3.7197
Total	**8.7000e-004**	**4.7000e-004**	**7.1500e-003**	**4.0000e-005**	**6.5800e-003**	**2.0000e-005**	**6.6000e-003**	**1.7500e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.7188**	**3.7188**	**3.0000e-005**	**0.0000**	**3.7197**

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					0.2425	0.0000	0.2425	0.1326	0.0000	0.1326	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0424	0.1267	0.3829	1.1500e-003		3.8200e-003	3.8200e-003		3.8200e-003	3.8200e-003	0.0000	98.7112	98.7112	3.3800e-003	0.0000	98.7957
Total	**0.0424**	**0.1267**	**0.3829**	**1.1500e-003**	**0.2425**	**3.8200e-003**	**0.2463**	**0.1326**	**3.8200e-003**	**0.1364**	**0.0000**	**98.7112**	**98.7112**	**3.3800e-003**	**0.0000**	**98.7957**

3.4 Grading - 2041

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	8.7000e-004	4.7000e-004	7.1500e-003	4.0000e-005	6.5800e-003	2.0000e-005	6.6000e-003	1.7500e-003	2.0000e-005	1.7700e-003	0.0000	3.7188	3.7188	3.0000e-005	0.0000	3.7197
Total	**8.7000e-004**	**4.7000e-004**	**7.1500e-003**	**4.0000e-005**	**6.5800e-003**	**2.0000e-005**	**6.6000e-003**	**1.7500e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.7188**	**3.7188**	**3.0000e-005**	**0.0000**	**3.7197**

3.5 Building Construction - 2041

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	0.0922	0.5306	1.2411	2.3800e-003		5.6800e-003	5.6800e-003		5.6800e-003	5.6800e-003	0.0000	202.4030	202.4030	7.2700e-003	0.0000	202.5849
Total	**0.0922**	**0.5306**	**1.2411**	**2.3800e-003**		**5.6800e-003**	**5.6800e-003**		**5.6800e-003**	**5.6800e-003**	**0.0000**	**202.4030**	**202.4030**	**7.2700e-003**	**0.0000**	**202.5849**

3.5 Building Construction - 2041

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	0.0000	0.0000
Vendor	4.1000e-003	0.1554	0.0435	5.7000e-004	0.0155	1.6000e-004	0.0157	4.4800e-003	1.5000e-004	4.6300e-003	0.0000	55.2240	55.2240	2.7800e-003	0.0000	55.2935
Worker	9.1400e-003	4.9000e-003	0.0752	4.3000e-004	0.0693	1.9000e-004	0.0695	0.0184	1.8000e-004	0.0186	0.0000	39.1340	39.1340	3.6000e-004	0.0000	39.1431
Total	**0.0132**	**0.1603**	**0.1187**	**1.0000e-003**	**0.0848**	**3.5000e-004**	**0.0852**	**0.0229**	**3.3000e-004**	**0.0232**	**0.0000**	**94.3580**	**94.3580**	**3.1400e-003**	**0.0000**	**94.4366**

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	0.0922	0.5306	1.2411	2.3800e-003		5.6800e-003	5.6800e-003		5.6800e-003	5.6800e-003	0.0000	202.4028	202.4028	7.2700e-003	0.0000	202.5846
Total	**0.0922**	**0.5306**	**1.2411**	**2.3800e-003**		**5.6800e-003**	**5.6800e-003**		**5.6800e-003**	**5.6800e-003**	**0.0000**	**202.4028**	**202.4028**	**7.2700e-003**	**0.0000**	**202.5846**

3.5 Building Construction - 2041

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	4.1000e-003	0.1554	0.0435	5.7000e-004	0.0155	1.6000e-004	0.0157	4.4800e-003	1.5000e-004	4.6300e-003	0.0000	55.2240	55.2240	2.7800e-003	0.0000	55.2935
Worker	9.1400e-003	4.9000e-003	0.0752	4.3000e-004	0.0693	1.9000e-004	0.0695	0.0184	1.8000e-004	0.0186	0.0000	39.1340	39.1340	3.6000e-004	0.0000	39.1431
Total	**0.0132**	**0.1603**	**0.1187**	**1.0000e-003**	**0.0848**	**3.5000e-004**	**0.0852**	**0.0229**	**3.3000e-004**	**0.0232**	**0.0000**	**94.3580**	**94.3580**	**3.1400e-003**	**0.0000**	**94.4366**

3.5 Building Construction - 2042

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	0.1472	0.8475	1.9826	3.8100e-003		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003	0.0000	323.3191	323.3191	0.0116	0.0000	323.6096
Total	**0.1472**	**0.8475**	**1.9826**	**3.8100e-003**		**9.0700e-003**	**9.0700e-003**		**9.0700e-003**	**9.0700e-003**	**0.0000**	**323.3191**	**323.3191**	**0.0116**	**0.0000**	**323.6096**

3.5 Building Construction - 2042

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	0.0000	0.0000
Vendor	6.5400e-003	0.2482	0.0694	9.0000e-004	0.0248	2.6000e-004	0.0251	7.1600e-003	2.4000e-004	7.4000e-003	0.0000	88.2150	88.2150	4.4400e-003	0.0000	88.3260
Worker	0.0146	7.8300e-003	0.1202	6.9000e-004	0.1107	3.1000e-004	0.1110	0.0294	2.8000e-004	0.0297	0.0000	62.5128	62.5128	5.8000e-004	0.0000	62.5273
Total	**0.0211**	**0.2561**	**0.1896**	**1.5900e-003**	**0.1355**	**5.7000e-004**	**0.1360**	**0.0366**	**5.2000e-004**	**0.0371**	**0.0000**	**150.7277**	**150.7277**	**5.0200e-003**	**0.0000**	**150.8533**

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	0.1472	0.8475	1.9826	3.8100e-003		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003	0.0000	323.3187	323.3187	0.0116	0.0000	323.6092
Total	**0.1472**	**0.8475**	**1.9826**	**3.8100e-003**		**9.0700e-003**	**9.0700e-003**		**9.0700e-003**	**9.0700e-003**	**0.0000**	**323.3187**	**323.3187**	**0.0116**	**0.0000**	**323.6092**

3.5 Building Construction - 2042

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	6.5400e-003	0.2482	0.0694	9.0000e-004	0.0248	2.6000e-004	0.0251	7.1600e-003	2.4000e-004	7.4000e-003	0.0000	88.2150	88.2150	4.4400e-003	0.0000	88.3260
Worker	0.0146	7.8300e-003	0.1202	6.9000e-004	0.1107	3.1000e-004	0.1110	0.0294	2.8000e-004	0.0297	0.0000	62.5128	62.5128	5.8000e-004	0.0000	62.5273
Total	**0.0211**	**0.2561**	**0.1896**	**1.5900e-003**	**0.1355**	**5.7000e-004**	**0.1360**	**0.0366**	**5.2000e-004**	**0.0371**	**0.0000**	**150.7277**	**150.7277**	**5.0200e-003**	**0.0000**	**150.8533**

3.6 Paving - 2042

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	5.8800e-003	0.0257	0.0850	1.5000e-004		6.9000e-004	6.9000e-004		6.9000e-004	6.9000e-004	0.0000	12.7030	12.7030	4.7000e-004	0.0000	12.7148
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.8800e-003**	**0.0257**	**0.0850**	**1.5000e-004**		**6.9000e-004**	**6.9000e-004**		**6.9000e-004**	**6.9000e-004**	**0.0000**	**12.7030**	**12.7030**	**4.7000e-004**	**0.0000**	**12.7148**

3.6 Paving - 2042

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	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	1.9000e-004	1.0000e-004	1.5500e-003	1.0000e-005	1.4300e-003	0.0000	1.4300e-003	3.8000e-004	0.0000	3.8000e-004	0.0000	0.8057	0.8057	1.0000e-005	0.0000	0.8059
Total	**1.9000e-004**	**1.0000e-004**	**1.5500e-003**	**1.0000e-005**	**1.4300e-003**	**0.0000**	**1.4300e-003**	**3.8000e-004**	**0.0000**	**3.8000e-004**	**0.0000**	**0.8057**	**0.8057**	**1.0000e-005**	**0.0000**	**0.8059**

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	5.8800e-003	0.0257	0.0850	1.5000e-004		6.9000e-004	6.9000e-004		6.9000e-004	6.9000e-004	0.0000	12.7030	12.7030	4.7000e-004	0.0000	12.7148
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.8800e-003**	**0.0257**	**0.0850**	**1.5000e-004**		**6.9000e-004**	**6.9000e-004**		**6.9000e-004**	**6.9000e-004**	**0.0000**	**12.7030**	**12.7030**	**4.7000e-004**	**0.0000**	**12.7148**

3.6 Paving - 2042

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	1.9000e-004	1.0000e-004	1.5500e-003	1.0000e-005	1.4300e-003	0.0000	1.4300e-003	3.8000e-004	0.0000	3.8000e-004	0.0000	0.8057	0.8057	1.0000e-005	0.0000	0.8059
Total	**1.9000e-004**	**1.0000e-004**	**1.5500e-003**	**1.0000e-005**	**1.4300e-003**	**0.0000**	**1.4300e-003**	**3.8000e-004**	**0.0000**	**3.8000e-004**	**0.0000**	**0.8057**	**0.8057**	**1.0000e-005**	**0.0000**	**0.8059**

3.6 Paving - 2043

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	0.0213	0.0929	0.3072	5.4000e-004		2.4900e-003	2.4900e-003		2.4900e-003	2.4900e-003	0.0000	45.9263	45.9263	1.7000e-003	0.0000	45.9688
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0213**	**0.0929**	**0.3072**	**5.4000e-004**		**2.4900e-003**	**2.4900e-003**		**2.4900e-003**	**2.4900e-003**	**0.0000**	**45.9263**	**45.9263**	**1.7000e-003**	**0.0000**	**45.9688**

3.6 Paving - 2043

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	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	6.8000e-004	3.6000e-004	5.6000e-003	3.0000e-005	5.1600e-003	1.0000e-005	5.1700e-003	1.3700e-003	1.0000e-005	1.3800e-003	0.0000	2.9131	2.9131	3.0000e-005	0.0000	2.9137
Total	**6.8000e-004**	**3.6000e-004**	**5.6000e-003**	**3.0000e-005**	**5.1600e-003**	**1.0000e-005**	**5.1700e-003**	**1.3700e-003**	**1.0000e-005**	**1.3800e-003**	**0.0000**	**2.9131**	**2.9131**	**3.0000e-005**	**0.0000**	**2.9137**

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	0.0213	0.0929	0.3072	5.4000e-004		2.4900e-003	2.4900e-003		2.4900e-003	2.4900e-003	0.0000	45.9263	45.9263	1.7000e-003	0.0000	45.9687
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0213**	**0.0929**	**0.3072**	**5.4000e-004**		**2.4900e-003**	**2.4900e-003**		**2.4900e-003**	**2.4900e-003**	**0.0000**	**45.9263**	**45.9263**	**1.7000e-003**	**0.0000**	**45.9687**

3.6 Paving - 2043

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	6.8000e-004	3.6000e-004	5.6000e-003	3.0000e-005	5.1600e-003	1.0000e-005	5.1700e-003	1.3700e-003	1.0000e-005	1.3800e-003	0.0000	2.9131	2.9131	3.0000e-005	0.0000	2.9137
Total	**6.8000e-004**	**3.6000e-004**	**5.6000e-003**	**3.0000e-005**	**5.1600e-003**	**1.0000e-005**	**5.1700e-003**	**1.3700e-003**	**1.0000e-005**	**1.3800e-003**	**0.0000**	**2.9131**	**2.9131**	**3.0000e-005**	**0.0000**	**2.9137**

3.7 Architectural Coating - 2043

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					
Archit. Coating	0.9086					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4500e-003	0.0218	0.0538	9.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004	0.0000	7.6598	7.6598	2.7000e-004	0.0000	7.6665
Total	**0.9120**	**0.0218**	**0.0538**	**9.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**7.6598**	**7.6598**	**2.7000e-004**	**0.0000**	**7.6665**

3.7 Architectural Coating - 2043

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	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	6.9000e-004	3.7000e-004	5.7200e-003	3.0000e-005	5.2700e-003	1.0000e-005	5.2800e-003	1.4000e-003	1.0000e-005	1.4100e-003	0.0000	2.9750	2.9750	3.0000e-005	0.0000	2.9757
Total	**6.9000e-004**	**3.7000e-004**	**5.7200e-003**	**3.0000e-005**	**5.2700e-003**	**1.0000e-005**	**5.2800e-003**	**1.4000e-003**	**1.0000e-005**	**1.4100e-003**	**0.0000**	**2.9750**	**2.9750**	**3.0000e-005**	**0.0000**	**2.9757**

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					
Archit. Coating	0.9086					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4500e-003	0.0218	0.0538	9.0000e-005		2.2000e-004	2.2000e-004		2.2000e-004	2.2000e-004	0.0000	7.6598	7.6598	2.7000e-004	0.0000	7.6665
Total	**0.9120**	**0.0218**	**0.0538**	**9.0000e-005**		**2.2000e-004**	**2.2000e-004**		**2.2000e-004**	**2.2000e-004**	**0.0000**	**7.6598**	**7.6598**	**2.7000e-004**	**0.0000**	**7.6665**

3.7 Architectural Coating - 2043

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	6.9000e-004	3.7000e-004	5.7200e-003	3.0000e-005	5.2700e-003	1.0000e-005	5.2800e-003	1.4000e-003	1.0000e-005	1.4100e-003	0.0000	2.9750	2.9750	3.0000e-005	0.0000	2.9757
Total	**6.9000e-004**	**3.7000e-004**	**5.7200e-003**	**3.0000e-005**	**5.2700e-003**	**1.0000e-005**	**5.2800e-003**	**1.4000e-003**	**1.0000e-005**	**1.4100e-003**	**0.0000**	**2.9750**	**2.9750**	**3.0000e-005**	**0.0000**	**2.9757**

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	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Unmitigated	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	693.2635	693.2635	0.0286	5.9200e-003	695.7437
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	693.2635	693.2635	0.0286	5.9200e-003	695.7437
NaturalGas Mitigated	0.0191	0.1739	0.1461	1.0400e-003		0.0132	0.0132		0.0132	0.0132	0.0000	189.3328	189.3328	3.6300e-003	3.4700e-003	190.4579
NaturalGas Unmitigated	0.0191	0.1739	0.1461	1.0400e-003		0.0132	0.0132		0.0132	0.0132	0.0000	189.3328	189.3328	3.6300e-003	3.4700e-003	190.4579

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					
Arena	3.54796e+006	0.0191	0.1739	0.1461	1.0400e-003		0.0132	0.0132		0.0132	0.0132	0.0000	189.3328	189.3328	3.6300e-003	3.4700e-003	190.4579
Total		**0.0191**	**0.1739**	**0.1461**	**1.0400e-003**		**0.0132**	**0.0132**		**0.0132**	**0.0132**	**0.0000**	**189.3328**	**189.3328**	**3.6300e-003**	**3.4700e-003**	**190.4579**

5.2 Energy by Land Use - NaturalGas

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					
Arena	3.54796e+006	0.0191	0.1739	0.1461	1.0400e-003		0.0132	0.0132		0.0132	0.0132	0.0000	189.3328	189.3328	3.6300e-003	3.4700e-003	190.4579
Total		**0.0191**	**0.1739**	**0.1461**	**1.0400e-003**		**0.0132**	**0.0132**		**0.0132**	**0.0132**	**0.0000**	**189.3328**	**189.3328**	**3.6300e-003**	**3.4700e-003**	**190.4579**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	2.17582e+006	693.2635	0.0286	5.9200e-003	695.7437
Total		**693.2635**	**0.0286**	**5.9200e-003**	**695.7437**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	2.17582e+006	693.2635	0.0286	5.9200e-003	695.7437
Total		**693.2635**	**0.0286**	**5.9200e-003**	**695.7437**

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	0.7992	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.7992	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.0909					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.7083					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.7992**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.0909					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.7083					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.7992**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Exposition Park Element 9

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	5.60	243,936.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - given

Construction Phase - est

Off-road Equipment - est

Grading - est

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	230.00	330.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	PhaseEndDate	9/5/2044	7/27/2046
tblConstructionPhase	PhaseEndDate	7/11/2044	11/29/2045
tblConstructionPhase	PhaseEndDate	7/13/2043	10/19/2043
tblConstructionPhase	PhaseEndDate	8/24/2043	8/4/2044
tblConstructionPhase	PhaseEndDate	8/8/2044	4/5/2046
tblConstructionPhase	PhaseEndDate	7/27/2043	4/4/2044
tblConstructionPhase	PhaseStartDate	8/9/2044	4/9/2046
tblConstructionPhase	PhaseStartDate	8/25/2043	8/25/2044
tblConstructionPhase	PhaseStartDate	7/28/2043	4/15/2044
tblConstructionPhase	PhaseStartDate	7/12/2044	12/1/2045
tblConstructionPhase	PhaseStartDate	7/14/2043	10/20/2043
tblGrading	AcresOfGrading	40.00	5.00
tblLandUse	LandUseSquareFeet	43,560.00	243,936.00
tblLandUse	LotAcreage	1.00	5.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	WorkerTripNumber	10.00	18.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

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	lb/day										lb/day					
2043	1.7197	5.3167	18.7751	0.0473	12.2454	0.1634	12.3742	6.6738	0.1633	6.8026	0.0000	4,486.3169	4,486.3169	0.1494	0.0000	4,490.0525
2044	1.4080	9.4632	18.1262	0.0476	12.2454	0.1288	12.3742	6.6738	0.1288	6.8026	0.0000	4,629.4298	4,629.4298	0.1597	0.0000	4,633.4222
2045	1.3937	9.4525	18.0235	0.0474	1.3961	0.1168	1.4751	0.3761	0.1168	0.4547	0.0000	4,614.9407	4,614.9407	0.1583	0.0000	4,618.8969
2046	28.4069	3.6661	16.0006	0.0291	0.2236	0.1168	0.2845	0.0593	0.1168	0.1613	0.0000	2,762.3188	2,762.3188	0.0902	0.0000	2,764.5739
Maximum	**28.4069**	**9.4632**	**18.7751**	**0.0476**	**12.2454**	**0.1634**	**12.3742**	**6.6738**	**0.1633**	**6.8026**	**0.0000**	**4,629.4298**	**4,629.4298**	**0.1597**	**0.0000**	**4,633.4222**

2.1 Overall Construction (Maximum Daily Emission)

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					
2043	1.7197	5.3167	18.7751	0.0473	12.2454	0.1634	12.3742	6.6738	0.1633	6.8026	0.0000	4,486.3169	4,486.3169	0.1494	0.0000	4,490.0525
2044	1.4080	9.4632	18.1262	0.0476	12.2454	0.1288	12.3742	6.6738	0.1288	6.8026	0.0000	4,629.4298	4,629.4298	0.1597	0.0000	4,633.4222
2045	1.3937	9.4525	18.0235	0.0474	1.3961	0.1168	1.4751	0.3761	0.1168	0.4547	0.0000	4,614.9407	4,614.9407	0.1583	0.0000	4,618.8969
2046	28.4069	3.6661	16.0006	0.0291	0.2236	0.1168	0.2845	0.0593	0.1168	0.1613	0.0000	2,762.3188	2,762.3188	0.0902	0.0000	2,764.5739
Maximum	**28.4069**	**9.4632**	**18.7751**	**0.0476**	**12.2454**	**0.1634**	**12.3742**	**6.6738**	**0.1633**	**6.8026**	**0.0000**	**4,629.4298**	**4,629.4298**	**0.1597**	**0.0000**	**4,633.4222**

	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	N20	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**

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	5.4495	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.1305	1.1859	0.9962	7.1200e-003		0.0901	0.0901		0.0901	0.0901		1,423.1238	1,423.1238	0.0273	0.0261	1,431.5807
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**5.6008**	**1.3517**	**1.2376**	**8.5800e-003**	**0.1531**	**0.0906**	**0.2437**	**0.0410**	**0.0906**	**0.1316**		**1,573.5114**	**1,573.5114**	**0.0327**	**0.0261**	**1,582.1035**

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	5.4495	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	0.1305	1.1859	0.9962	7.1200e-003		0.0901	0.0901		0.0901	0.0901		1,423.1238	1,423.1238	0.0273	0.0261	1,431.5807
Mobile	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Total	**5.6008**	**1.3517**	**1.2376**	**8.5800e-003**	**0.1531**	**0.0906**	**0.2437**	**0.0410**	**0.0906**	**0.1316**		**1,573.5114**	**1,573.5114**	**0.0327**	**0.0261**	**1,582.1035**

	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	N20	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	Demolition	Demolition	6/16/2043	10/19/2043	5	90	
2	Site Preparation	Site Preparation	10/20/2043	4/4/2044	5	120	
3	Grading	Grading	4/15/2044	8/4/2044	5	80	
4	Building Construction	Building Construction	8/25/2044	11/29/2045	5	330	
5	Paving	Paving	12/1/2045	4/5/2046	5	90	
6	Architectural Coating	Architectural Coating	4/9/2046	7/27/2046	5	80	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 365,904; Non-Residential Outdoor: 121,968; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 9 - South Coast Air Basin, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

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
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2043

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	1.6982	5.3064	18.5788	0.0462		0.1629	0.1629		0.1629	0.1629		4,378.5819	4,378.5819	0.1484		4,382.2921
Total	**1.6982**	**5.3064**	**18.5788**	**0.0462**		**0.1629**	**0.1629**		**0.1629**	**0.1629**		**4,378.5819**	**4,378.5819**	**0.1484**		**4,382.2921**

3.2 Demolition - 2043

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

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					
Off-Road	1.6982	5.3064	18.5788	0.0462		0.1629	0.1629		0.1629	0.1629	0.0000	4,378.5819	4,378.5819	0.1484		4,382.2920
Total	**1.6982**	**5.3064**	**18.5788**	**0.0462**		**0.1629**	**0.1629**		**0.1629**	**0.1629**	**0.0000**	**4,378.5819**	**4,378.5819**	**0.1484**		**4,382.2920**

3.2 Demolition - 2043

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

3.3 Site Preparation - 2043

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.2033	4.7029	8.9571	0.0285		0.1283	0.1283		0.1283	0.1283		2,700.0169	2,700.0169	0.1045		2,702.6300
Total	**1.2033**	**4.7029**	**8.9571**	**0.0285**	**12.0442**	**0.1283**	**12.1725**	**6.6205**	**0.1283**	**6.7487**		**2,700.0169**	**2,700.0169**	**0.1045**		**2,702.6300**

3.3 Site Preparation - 2043

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.2033	4.7029	8.9571	0.0285		0.1283	0.1283		0.1283	0.1283	0.0000	2,700.0169	2,700.0169	0.1045		2,702.6300
Total	**1.2033**	**4.7029**	**8.9571**	**0.0285**	**12.0442**	**0.1283**	**12.1725**	**6.6205**	**0.1283**	**6.7487**	**0.0000**	**2,700.0169**	**2,700.0169**	**0.1045**		**2,702.6300**

3.3 Site Preparation - 2043

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

3.3 Site Preparation - 2044

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.2033	4.7029	8.9571	0.0285		0.1283	0.1283		0.1283	0.1283		2,700.0169	2,700.0169	0.1045		2,702.6300
Total	**1.2033**	**4.7029**	**8.9571**	**0.0285**	**12.0442**	**0.1283**	**12.1725**	**6.6205**	**0.1283**	**6.7487**		**2,700.0169**	**2,700.0169**	**0.1045**		**2,702.6300**

3.3 Site Preparation - 2044

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

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					12.0442	0.0000	12.0442	6.6205	0.0000	6.6205			0.0000			0.0000
Off-Road	1.2033	4.7029	8.9571	0.0285		0.1283	0.1283		0.1283	0.1283	0.0000	2,700.0169	2,700.0169	0.1045		2,702.6300
Total	**1.2033**	**4.7029**	**8.9571**	**0.0285**	**12.0442**	**0.1283**	**12.1725**	**6.6205**	**0.1283**	**6.7487**	**0.0000**	**2,700.0169**	**2,700.0169**	**0.1045**		**2,702.6300**

3.3 Site Preparation - 2044

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	0.0258	0.0124	0.2356	1.2900e-003	0.2012	5.5000e-004	0.2018	0.0534	5.0000e-004	0.0539		129.2820	129.2820	1.2200e-003		129.3126
Total	**0.0258**	**0.0124**	**0.2356**	**1.2900e-003**	**0.2012**	**5.5000e-004**	**0.2018**	**0.0534**	**5.0000e-004**	**0.0539**		**129.2820**	**129.2820**	**1.2200e-003**		**129.3126**

3.4 Grading - 2044

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					6.0884	0.0000	6.0884	3.3174	0.0000	3.3174			0.0000			0.0000
Off-Road	1.3818	5.0476	14.2597	0.0363		0.1158	0.1158		0.1158	0.1158		3,439.7201	3,439.7201	0.1211		3,442.7477
Total	**1.3818**	**5.0476**	**14.2597**	**0.0363**	**6.0884**	**0.1158**	**6.2041**	**3.3174**	**0.1158**	**3.4331**		**3,439.7201**	**3,439.7201**	**0.1211**		**3,442.7477**

3.4 Grading - 2044

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

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					6.0884	0.0000	6.0884	3.3174	0.0000	3.3174			0.0000			0.0000
Off-Road	1.3818	5.0476	14.2597	0.0363		0.1158	0.1158		0.1158	0.1158	0.0000	3,439.7201	3,439.7201	0.1211		3,442.7477
Total	**1.3818**	**5.0476**	**14.2597**	**0.0363**	**6.0884**	**0.1158**	**6.2041**	**3.3174**	**0.1158**	**3.4331**	**0.0000**	**3,439.7201**	**3,439.7201**	**0.1211**		**3,442.7477**

3.4 Grading - 2044

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	0.0215	0.0103	0.1963	1.0800e-003	0.1677	4.6000e-004	0.1681	0.0445	4.2000e-004	0.0449		107.7350	107.7350	1.0200e-003		107.7605
Total	**0.0215**	**0.0103**	**0.1963**	**1.0800e-003**	**0.1677**	**4.6000e-004**	**0.1681**	**0.0445**	**4.2000e-004**	**0.0449**		**107.7350**	**107.7350**	**1.0200e-003**		**107.7605**

3.5 Building Construction - 2044

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**		**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2044

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	0.0651	2.5026	0.6727	9.2700e-003	0.2560	2.5900e-003	0.2586	0.0737	2.4700e-003	0.0762		999.2846	999.2846	0.0487		1,000.5008
Worker	0.1459	0.0703	1.3350	7.3300e-003	1.1401	3.1100e-003	1.1432	0.3024	2.8600e-003	0.3052		732.5981	732.5981	6.9200e-003		732.7711
Total	**0.2110**	**2.5729**	**2.0077**	**0.0166**	**1.3961**	**5.7000e-003**	**1.4018**	**0.3761**	**5.3300e-003**	**0.3814**		**1,731.8827**	**1,731.8827**	**0.0556**		**1,733.2719**

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					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**	**0.0000**	**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2044

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	0.0651	2.5026	0.6727	9.2700e-003	0.2560	2.5900e-003	0.2586	0.0737	2.4700e-003	0.0762		999.2846	999.2846	0.0487		1,000.5008
Worker	0.1459	0.0703	1.3350	7.3300e-003	1.1401	3.1100e-003	1.1432	0.3024	2.8600e-003	0.3052		732.5981	732.5981	6.9200e-003		732.7711
Total	**0.2110**	**2.5729**	**2.0077**	**0.0166**	**1.3961**	**5.7000e-003**	**1.4018**	**0.3761**	**5.3300e-003**	**0.3814**		**1,731.8827**	**1,731.8827**	**0.0556**		**1,733.2719**

3.5 Building Construction - 2045

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	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**		**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2045

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	0.0647	2.4973	0.6609	9.2700e-003	0.2560	2.5700e-003	0.2586	0.0737	2.4600e-003	0.0762		997.9399	997.9399	0.0479		999.1365
Worker	0.1320	0.0649	1.2441	7.2000e-003	1.1401	2.7000e-003	1.1428	0.3024	2.4800e-003	0.3049		719.4536	719.4536	6.2600e-003		719.6101
Total	**0.1967**	**2.5622**	**1.9050**	**0.0165**	**1.3961**	**5.2700e-003**	**1.4014**	**0.3761**	**4.9400e-003**	**0.3810**		**1,717.3936**	**1,717.3936**	**0.0541**		**1,718.7466**

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					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**	**0.0000**	**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.5 Building Construction - 2045

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	0.0647	2.4973	0.6609	9.2700e-003	0.2560	2.5700e-003	0.2586	0.0737	2.4600e-003	0.0762		997.9399	997.9399	0.0479		999.1365
Worker	0.1320	0.0649	1.2441	7.2000e-003	1.1401	2.7000e-003	1.1428	0.3024	2.4800e-003	0.3049		719.4536	719.4536	6.2600e-003		719.6101
Total	**0.1967**	**2.5622**	**1.9050**	**0.0165**	**1.3961**	**5.2700e-003**	**1.4014**	**0.3761**	**4.9400e-003**	**0.3810**		**1,717.3936**	**1,717.3936**	**0.0541**		**1,718.7466**

3.6 Paving - 2045

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	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0112**	**3.6566**	**15.8177**	**0.0281**		**0.1164**	**0.1164**		**0.1164**	**0.1164**		**2,656.5168**	**2,656.5168**	**0.0893**		**2,658.7489**

3.6 Paving - 2045

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	0.0194	9.5500e-003	0.1830	1.0600e-003	0.1677	4.0000e-004	0.1681	0.0445	3.7000e-004	0.0448		105.8020	105.8020	9.2000e-004		105.8250
Total	**0.0194**	**9.5500e-003**	**0.1830**	**1.0600e-003**	**0.1677**	**4.0000e-004**	**0.1681**	**0.0445**	**3.7000e-004**	**0.0448**		**105.8020**	**105.8020**	**9.2000e-004**		**105.8250**

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					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0112**	**3.6566**	**15.8177**	**0.0281**		**0.1164**	**0.1164**		**0.1164**	**0.1164**	**0.0000**	**2,656.5168**	**2,656.5168**	**0.0893**		**2,658.7489**

3.6 Paving - 2045

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	0.0194	9.5500e-003	0.1830	1.0600e-003	0.1677	4.0000e-004	0.1681	0.0445	3.7000e-004	0.0448		105.8020	105.8020	9.2000e-004		105.8250
Total	**0.0194**	**9.5500e-003**	**0.1830**	**1.0600e-003**	**0.1677**	**4.0000e-004**	**0.1681**	**0.0445**	**3.7000e-004**	**0.0448**		**105.8020**	**105.8020**	**9.2000e-004**		**105.8250**

3.6 Paving - 2046

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	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164		2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0112**	**3.6566**	**15.8177**	**0.0281**		**0.1164**	**0.1164**		**0.1164**	**0.1164**		**2,656.5168**	**2,656.5168**	**0.0893**		**2,658.7489**

3.6 Paving - 2046

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	0.0194	9.5500e-003	0.1830	1.0600e-003	0.1677	4.0000e-004	0.1681	0.0445	3.7000e-004	0.0448		105.8020	105.8020	9.2000e-004		105.8250
Total	**0.0194**	**9.5500e-003**	**0.1830**	**1.0600e-003**	**0.1677**	**4.0000e-004**	**0.1681**	**0.0445**	**3.7000e-004**	**0.0448**		**105.8020**	**105.8020**	**9.2000e-004**		**105.8250**

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					
Off-Road	1.0112	3.6566	15.8177	0.0281		0.1164	0.1164		0.1164	0.1164	0.0000	2,656.5168	2,656.5168	0.0893		2,658.7489
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0112**	**3.6566**	**15.8177**	**0.0281**		**0.1164**	**0.1164**		**0.1164**	**0.1164**	**0.0000**	**2,656.5168**	**2,656.5168**	**0.0893**		**2,658.7489**

3.6 Paving - 2046

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	0.0194	9.5500e-003	0.1830	1.0600e-003	0.1677	4.0000e-004	0.1681	0.0445	3.7000e-004	0.0448		105.8020	105.8020	9.2000e-004		105.8250
Total	**0.0194**	**9.5500e-003**	**0.1830**	**1.0600e-003**	**0.1677**	**4.0000e-004**	**0.1681**	**0.0445**	**3.7000e-004**	**0.0448**		**105.8020**	**105.8020**	**9.2000e-004**		**105.8250**

3.7 Architectural Coating - 2046

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					
Archit. Coating	28.2661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
Total	**28.3810**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**		**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.7 Architectural Coating - 2046

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	0.0259	0.0127	0.2440	1.4100e-003	0.2236	5.3000e-004	0.2241	0.0593	4.9000e-004	0.0598		141.0693	141.0693	1.2300e-003		141.1000
Total	**0.0259**	**0.0127**	**0.2440**	**1.4100e-003**	**0.2236**	**5.3000e-004**	**0.2241**	**0.0593**	**4.9000e-004**	**0.0598**		**141.0693**	**141.0693**	**1.2300e-003**		**141.1000**

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					
Archit. Coating	28.2661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	**28.3810**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**	**0.0000**	**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.7 Architectural Coating - 2046

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	0.0259	0.0127	0.2440	1.4100e-003	0.2236	5.3000e-004	0.2241	0.0593	4.9000e-004	0.0598		141.0693	141.0693	1.2300e-003		141.1000
Total	**0.0259**	**0.0127**	**0.2440**	**1.4100e-003**	**0.2236**	**5.3000e-004**	**0.2241**	**0.0593**	**4.9000e-004**	**0.0598**		**141.0693**	**141.0693**	**1.2300e-003**		**141.1000**

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	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226
Unmitigated	0.0209	0.1658	0.2413	1.4600e-003	0.1531	5.1000e-004	0.1536	0.0410	4.8000e-004	0.0414		150.3874	150.3874	5.4100e-003		150.5226

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
NaturalGas Mitigated	0.1305	1.1859	0.9962	7.1200e-003		0.0901	0.0901		0.0901	0.0901		1,423.1238	1,423.1238	0.0273	0.0261	1,431.5807
NaturalGas Unmitigated	0.1305	1.1859	0.9962	7.1200e-003		0.0901	0.0901		0.0901	0.0901		1,423.1238	1,423.1238	0.0273	0.0261	1,431.5807

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	lb/day										lb/day					
Arena	12096.6	0.1305	1.1859	0.9962	7.1200e-003		0.0901	0.0901		0.0901	0.0901		1,423.1238	1,423.1238	0.0273	0.0261	1,431.5807
Total		**0.1305**	**1.1859**	**0.9962**	**7.1200e-003**		**0.0901**	**0.0901**		**0.0901**	**0.0901**		**1,423.1238**	**1,423.1238**	**0.0273**	**0.0261**	**1,431.5807**

5.2 Energy by Land Use - NaturalGas

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	lb/day										lb/day					
Arena	12.0966	0.1305	1.1859	0.9962	7.1200e-003		0.0901	0.0901		0.0901	0.0901		1,423.1238	1,423.1238	0.0273	0.0261	1,431.5807
Total		**0.1305**	**1.1859**	**0.9962**	**7.1200e-003**		**0.0901**	**0.0901**		**0.0901**	**0.0901**		**1,423.1238**	**1,423.1238**	**0.0273**	**0.0261**	**1,431.5807**

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	lb/day										lb/day					
Mitigated	5.4495	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	5.4495	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-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	lb/day										lb/day					
Architectural Coating	0.6195					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.8299					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**5.4495**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-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	lb/day										lb/day					
Architectural Coating	0.6195					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.8299					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**5.4495**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

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

Exposition Park Element 9

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	1.00	Acre	5.60	243,936.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2050
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - given

Construction Phase - est

Off-road Equipment - est

Grading - est

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	230.00	330.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	20.00	80.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	10.00	120.00
tblConstructionPhase	PhaseEndDate	9/5/2044	7/27/2046
tblConstructionPhase	PhaseEndDate	7/11/2044	11/29/2045
tblConstructionPhase	PhaseEndDate	7/13/2043	10/19/2043
tblConstructionPhase	PhaseEndDate	8/24/2043	8/4/2044
tblConstructionPhase	PhaseEndDate	8/8/2044	4/5/2046
tblConstructionPhase	PhaseEndDate	7/27/2043	4/4/2044
tblConstructionPhase	PhaseStartDate	8/9/2044	4/9/2046
tblConstructionPhase	PhaseStartDate	8/25/2043	8/25/2044
tblConstructionPhase	PhaseStartDate	7/28/2043	4/15/2044
tblConstructionPhase	PhaseStartDate	7/12/2044	12/1/2045
tblConstructionPhase	PhaseStartDate	7/14/2043	10/20/2043
tblGrading	AcresOfGrading	40.00	5.00
tblLandUse	LandUseSquareFeet	43,560.00	243,936.00
tblLandUse	LotAcreage	1.00	5.60
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblTripsAndVMT	WorkerTripNumber	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					
2043	0.1100	0.3643	1.0871	2.9100e-003	0.3318	0.0108	0.3426	0.1788	0.0108	0.1896	0.0000	250.7978	250.7978	8.6400e-003	0.0000	251.0137
2044	0.1622	0.7970	1.7146	4.6600e-003	0.7233	0.0126	0.7359	0.3750	0.0126	0.3876	0.0000	405.5657	405.5657	0.0143	0.0000	405.9240
2045	0.1771	1.1667	2.3029	5.8900e-003	0.1649	0.0106	0.1755	0.0445	0.0106	0.0551	0.0000	519.4608	519.4608	0.0180	0.0000	519.9113
2046	1.1719	0.1562	0.6320	1.1700e-003	0.0145	4.3500e-003	0.0188	3.8400e-003	4.3500e-003	8.1800e-003	0.0000	101.3731	101.3731	3.2200e-003	0.0000	101.4537
Maximum	**1.1719**	**1.1667**	**2.3029**	**5.8900e-003**	**0.7233**	**0.0126**	**0.7359**	**0.3750**	**0.0126**	**0.3876**	**0.0000**	**519.4608**	**519.4608**	**0.0180**	**0.0000**	**519.9113**

2.1 Overall Construction

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										MT/yr					
2043	0.1100	0.3643	1.0871	2.9100e-003	0.3318	0.0108	0.3426	0.1788	0.0108	0.1896	0.0000	250.7975	250.7975	8.6400e-003	0.0000	251.0134
2044	0.1622	0.7970	1.7146	4.6600e-003	0.7233	0.0126	0.7359	0.3750	0.0126	0.3876	0.0000	405.5653	405.5653	0.0143	0.0000	405.9236
2045	0.1771	1.1667	2.3029	5.8900e-003	0.1649	0.0106	0.1755	0.0445	0.0106	0.0551	0.0000	519.4604	519.4604	0.0180	0.0000	519.9109
2046	1.1719	0.1562	0.6320	1.1700e-003	0.0145	4.3500e-003	0.0188	3.8400e-003	4.3500e-003	8.1800e-003	0.0000	101.3730	101.3730	3.2200e-003	0.0000	101.4536
Maximum	**1.1719**	**1.1667**	**2.3029**	**5.8900e-003**	**0.7233**	**0.0126**	**0.7359**	**0.3750**	**0.0126**	**0.3876**	**0.0000**	**519.4604**	**519.4604**	**0.0180**	**0.0000**	**519.9109**

	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	N20	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**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-16-2043**	**9-15-2043**	0.2312	0.2312
2	**9-16-2043**	**12-15-2043**	0.2066	0.2066
3	**12-16-2043**	**3-15-2044**	0.1933	0.1933
4	**3-16-2044**	**6-15-2044**	0.1856	0.1856
5	**6-16-2044**	**9-15-2044**	0.2008	0.2008
6	**9-16-2044**	**12-15-2044**	0.3537	0.3537
7	**12-16-2044**	**3-15-2045**	0.3492	0.3492
8	**3-16-2045**	**6-15-2045**	0.3565	0.3565

9	**6-16-2045**	**9-15-2045**	0.3564	0.3564
10	**9-16-2045**	**12-15-2045**	0.3160	0.3160
11	**12-16-2045**	**3-15-2046**	0.1511	0.1511
12	**3-16-2046**	**6-15-2046**	0.7431	0.7431
13	**6-16-2046**	**9-15-2046**	0.4372	0.4372
		Highest	0.7431	0.7431

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										MT/yr					
Area	0.9945	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0238	0.2164	0.1818	1.3000e-003		0.0165	0.0165		0.0165	0.0165	0.0000	1,098.3420	1,098.3420	0.0401	0.0117	1,102.8286
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**1.0209**	**0.2382**	**0.2120**	**1.4800e-003**	**0.0195**	**0.0165**	**0.0361**	**5.2300e-003**	**0.0165**	**0.0218**	**0.4453**	**1,121.3422**	**1,121.7875**	**0.0860**	**0.0128**	**1,127.7435**

2.2 Overall Operational

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	tons/yr										MT/yr					
Area	0.9945	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Energy	0.0238	0.2164	0.1818	1.3000e-003		0.0165	0.0165		0.0165	0.0165	0.0000	1,098.3420	1,098.3420	0.0401	0.0117	1,102.8286
Mobile	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Waste						0.0000	0.0000		0.0000	0.0000	0.0183	0.0000	0.0183	1.0800e-003	0.0000	0.0453
Water						0.0000	0.0000		0.0000	0.0000	0.4271	5.8891	6.3161	0.0441	1.0900e-003	7.7425
Total	**1.0209**	**0.2382**	**0.2120**	**1.4800e-003**	**0.0195**	**0.0165**	**0.0361**	**5.2300e-003**	**0.0165**	**0.0218**	**0.4453**	**1,121.3422**	**1,121.7875**	**0.0860**	**0.0128**	**1,127.7435**

	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	N20	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

Exposition Park Element 9 - South Coast Air Basin, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/16/2043	10/19/2043	5	90	
2	Site Preparation	Site Preparation	10/20/2043	4/4/2044	5	120	
3	Grading	Grading	4/15/2044	8/4/2044	5	80	
4	Building Construction	Building Construction	8/25/2044	11/29/2045	5	330	
5	Paving	Paving	12/1/2045	4/5/2046	5	90	
6	Architectural Coating	Architectural Coating	4/9/2046	7/27/2046	5	80	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 5

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 365,904; Non-Residential Outdoor: 121,968; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Exposition Park Element 9 - South Coast Air Basin, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	1	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Building Construction	Welders	1	8.00	46	0.45

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
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	40.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2043

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	0.0764	0.2388	0.8360	2.0800e-003		7.3300e-003	7.3300e-003		7.3300e-003	7.3300e-003	0.0000	178.7482	178.7482	6.0600e-003	0.0000	178.8997
Total	**0.0764**	**0.2388**	**0.8360**	**2.0800e-003**		**7.3300e-003**	**7.3300e-003**		**7.3300e-003**	**7.3300e-003**	**0.0000**	**178.7482**	**178.7482**	**6.0600e-003**	**0.0000**	**178.8997**

3.2 Demolition - 2043

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	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	9.8000e-004	5.2000e-004	8.0400e-003	5.0000e-005	7.4100e-003	2.0000e-005	7.4300e-003	1.9700e-003	2.0000e-005	1.9900e-003	0.0000	4.1836	4.1836	4.0000e-005	0.0000	4.1846
Total	**9.8000e-004**	**5.2000e-004**	**8.0400e-003**	**5.0000e-005**	**7.4100e-003**	**2.0000e-005**	**7.4300e-003**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**0.0000**	**4.1836**	**4.1836**	**4.0000e-005**	**0.0000**	**4.1846**

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	0.0764	0.2388	0.8360	2.0800e-003		7.3300e-003	7.3300e-003		7.3300e-003	7.3300e-003	0.0000	178.7480	178.7480	6.0600e-003	0.0000	178.8995
Total	**0.0764**	**0.2388**	**0.8360**	**2.0800e-003**		**7.3300e-003**	**7.3300e-003**		**7.3300e-003**	**7.3300e-003**	**0.0000**	**178.7480**	**178.7480**	**6.0600e-003**	**0.0000**	**178.8995**

3.2 Demolition - 2043

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	9.8000e-004	5.2000e-004	8.0400e-003	5.0000e-005	7.4100e-003	2.0000e-005	7.4300e-003	1.9700e-003	2.0000e-005	1.9900e-003	0.0000	4.1836	4.1836	4.0000e-005	0.0000	4.1846
Total	**9.8000e-004**	**5.2000e-004**	**8.0400e-003**	**5.0000e-005**	**7.4100e-003**	**2.0000e-005**	**7.4300e-003**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**0.0000**	**4.1836**	**4.1836**	**4.0000e-005**	**0.0000**	**4.1846**

3.3 Site Preparation - 2043

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					
Fugitive Dust					0.3192	0.0000	0.3192	0.1754	0.0000	0.1754	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0319	0.1246	0.2374	7.6000e-004		3.4000e-003	3.4000e-003		3.4000e-003	3.4000e-003	0.0000	64.9095	64.9095	2.5100e-003	0.0000	64.9723
Total	**0.0319**	**0.1246**	**0.2374**	**7.6000e-004**	**0.3192**	**3.4000e-003**	**0.3226**	**0.1754**	**3.4000e-003**	**0.1788**	**0.0000**	**64.9095**	**64.9095**	**2.5100e-003**	**0.0000**	**64.9723**

3.3 Site Preparation - 2043

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	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	6.9000e-004	3.7000e-004	5.6800e-003	3.0000e-005	5.2300e-003	1.0000e-005	5.2500e-003	1.3900e-003	1.0000e-005	1.4000e-003	0.0000	2.9564	2.9564	3.0000e-005	0.0000	2.9571
Total	**6.9000e-004**	**3.7000e-004**	**5.6800e-003**	**3.0000e-005**	**5.2300e-003**	**1.0000e-005**	**5.2500e-003**	**1.3900e-003**	**1.0000e-005**	**1.4000e-003**	**0.0000**	**2.9564**	**2.9564**	**3.0000e-005**	**0.0000**	**2.9571**

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					0.3192	0.0000	0.3192	0.1754	0.0000	0.1754	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0319	0.1246	0.2374	7.6000e-004		3.4000e-003	3.4000e-003		3.4000e-003	3.4000e-003	0.0000	64.9094	64.9094	2.5100e-003	0.0000	64.9722
Total	**0.0319**	**0.1246**	**0.2374**	**7.6000e-004**	**0.3192**	**3.4000e-003**	**0.3226**	**0.1754**	**3.4000e-003**	**0.1788**	**0.0000**	**64.9094**	**64.9094**	**2.5100e-003**	**0.0000**	**64.9722**

3.3 Site Preparation - 2043

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	6.9000e-004	3.7000e-004	5.6800e-003	3.0000e-005	5.2300e-003	1.0000e-005	5.2500e-003	1.3900e-003	1.0000e-005	1.4000e-003	0.0000	2.9564	2.9564	3.0000e-005	0.0000	2.9571
Total	**6.9000e-004**	**3.7000e-004**	**5.6800e-003**	**3.0000e-005**	**5.2300e-003**	**1.0000e-005**	**5.2500e-003**	**1.3900e-003**	**1.0000e-005**	**1.4000e-003**	**0.0000**	**2.9564**	**2.9564**	**3.0000e-005**	**0.0000**	**2.9571**

3.3 Site Preparation - 2044

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					
Fugitive Dust					0.4035	0.0000	0.4035	0.2218	0.0000	0.2218	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0403	0.1576	0.3001	9.5000e-004		4.3000e-003	4.3000e-003		4.3000e-003	4.3000e-003	0.0000	82.0554	82.0554	3.1800e-003	0.0000	82.1348
Total	**0.0403**	**0.1576**	**0.3001**	**9.5000e-004**	**0.4035**	**4.3000e-003**	**0.4078**	**0.2218**	**4.3000e-003**	**0.2261**	**0.0000**	**82.0554**	**82.0554**	**3.1800e-003**	**0.0000**	**82.1348**

3.3 Site Preparation - 2044

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	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	8.7000e-004	4.7000e-004	7.1900e-003	4.0000e-005	6.6200e-003	2.0000e-005	6.6300e-003	1.7600e-003	2.0000e-005	1.7700e-003	0.0000	3.7374	3.7374	3.0000e-005	0.0000	3.7383
Total	**8.7000e-004**	**4.7000e-004**	**7.1900e-003**	**4.0000e-005**	**6.6200e-003**	**2.0000e-005**	**6.6300e-003**	**1.7600e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.7374**	**3.7374**	**3.0000e-005**	**0.0000**	**3.7383**

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					0.4035	0.0000	0.4035	0.2218	0.0000	0.2218	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0403	0.1576	0.3001	9.5000e-004		4.3000e-003	4.3000e-003		4.3000e-003	4.3000e-003	0.0000	82.0553	82.0553	3.1800e-003	0.0000	82.1347
Total	**0.0403**	**0.1576**	**0.3001**	**9.5000e-004**	**0.4035**	**4.3000e-003**	**0.4078**	**0.2218**	**4.3000e-003**	**0.2261**	**0.0000**	**82.0553**	**82.0553**	**3.1800e-003**	**0.0000**	**82.1347**

3.3 Site Preparation - 2044

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	8.7000e-004	4.7000e-004	7.1900e-003	4.0000e-005	6.6200e-003	2.0000e-005	6.6300e-003	1.7600e-003	2.0000e-005	1.7700e-003	0.0000	3.7374	3.7374	3.0000e-005	0.0000	3.7383
Total	**8.7000e-004**	**4.7000e-004**	**7.1900e-003**	**4.0000e-005**	**6.6200e-003**	**2.0000e-005**	**6.6300e-003**	**1.7600e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.7374**	**3.7374**	**3.0000e-005**	**0.0000**	**3.7383**

3.4 Grading - 2044

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					
Fugitive Dust					0.2435	0.0000	0.2435	0.1327	0.0000	0.1327	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0553	0.2019	0.5704	1.4500e-003		4.6300e-003	4.6300e-003		4.6300e-003	4.6300e-003	0.0000	124.8185	124.8185	4.3900e-003	0.0000	124.9283
Total	**0.0553**	**0.2019**	**0.5704**	**1.4500e-003**	**0.2435**	**4.6300e-003**	**0.2482**	**0.1327**	**4.6300e-003**	**0.1373**	**0.0000**	**124.8185**	**124.8185**	**4.3900e-003**	**0.0000**	**124.9283**

3.4 Grading - 2044

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	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	8.7000e-004	4.7000e-004	7.1500e-003	4.0000e-005	6.5800e-003	2.0000e-005	6.6000e-003	1.7500e-003	2.0000e-005	1.7700e-003	0.0000	3.7188	3.7188	3.0000e-005	0.0000	3.7197
Total	**8.7000e-004**	**4.7000e-004**	**7.1500e-003**	**4.0000e-005**	**6.5800e-003**	**2.0000e-005**	**6.6000e-003**	**1.7500e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.7188**	**3.7188**	**3.0000e-005**	**0.0000**	**3.7197**

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					0.2435	0.0000	0.2435	0.1327	0.0000	0.1327	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0553	0.2019	0.5704	1.4500e-003		4.6300e-003	4.6300e-003		4.6300e-003	4.6300e-003	0.0000	124.8183	124.8183	4.3900e-003	0.0000	124.9282
Total	**0.0553**	**0.2019**	**0.5704**	**1.4500e-003**	**0.2435**	**4.6300e-003**	**0.2482**	**0.1327**	**4.6300e-003**	**0.1373**	**0.0000**	**124.8183**	**124.8183**	**4.3900e-003**	**0.0000**	**124.9282**

3.4 Grading - 2044

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	8.7000e-004	4.7000e-004	7.1500e-003	4.0000e-005	6.5800e-003	2.0000e-005	6.6000e-003	1.7500e-003	2.0000e-005	1.7700e-003	0.0000	3.7188	3.7188	3.0000e-005	0.0000	3.7197
Total	**8.7000e-004**	**4.7000e-004**	**7.1500e-003**	**4.0000e-005**	**6.5800e-003**	**2.0000e-005**	**6.6000e-003**	**1.7500e-003**	**2.0000e-005**	**1.7700e-003**	**0.0000**	**3.7188**	**3.7188**	**3.0000e-005**	**0.0000**	**3.7197**

3.5 Building Construction - 2044

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	0.0551	0.3170	0.7415	1.4200e-003		3.3900e-003	3.3900e-003		3.3900e-003	3.3900e-003	0.0000	120.9161	120.9161	4.3500e-003	0.0000	121.0247
Total	**0.0551**	**0.3170**	**0.7415**	**1.4200e-003**		**3.3900e-003**	**3.3900e-003**		**3.3900e-003**	**3.3900e-003**	**0.0000**	**120.9161**	**120.9161**	**4.3500e-003**	**0.0000**	**121.0247**

3.5 Building Construction - 2044

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	0.0000	0.0000
Vendor	3.0600e-003	0.1161	0.0325	4.2000e-004	0.0116	1.2000e-004	0.0117	3.3500e-003	1.1000e-004	3.4600e-003	0.0000	41.2387	41.2387	2.0800e-003	0.0000	41.2906
Worker	6.7900e-003	3.6400e-003	0.0559	3.2000e-004	0.0515	1.4000e-004	0.0516	0.0137	1.3000e-004	0.0138	0.0000	29.0809	29.0809	2.7000e-004	0.0000	29.0877
Total	**9.8500e-003**	**0.1197**	**0.0884**	**7.4000e-004**	**0.0631**	**2.6000e-004**	**0.0633**	**0.0170**	**2.4000e-004**	**0.0173**	**0.0000**	**70.3196**	**70.3196**	**2.3500e-003**	**0.0000**	**70.3783**

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	0.0551	0.3170	0.7415	1.4200e-003		3.3900e-003	3.3900e-003		3.3900e-003	3.3900e-003	0.0000	120.9159	120.9159	4.3500e-003	0.0000	121.0246
Total	**0.0551**	**0.3170**	**0.7415**	**1.4200e-003**		**3.3900e-003**	**3.3900e-003**		**3.3900e-003**	**3.3900e-003**	**0.0000**	**120.9159**	**120.9159**	**4.3500e-003**	**0.0000**	**121.0246**

3.5 Building Construction - 2044

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	3.0600e-003	0.1161	0.0325	4.2000e-004	0.0116	1.2000e-004	0.0117	3.3500e-003	1.1000e-004	3.4600e-003	0.0000	41.2387	41.2387	2.0800e-003	0.0000	41.2906
Worker	6.7900e-003	3.6400e-003	0.0559	3.2000e-004	0.0515	1.4000e-004	0.0516	0.0137	1.3000e-004	0.0138	0.0000	29.0809	29.0809	2.7000e-004	0.0000	29.0877
Total	**9.8500e-003**	**0.1197**	**0.0884**	**7.4000e-004**	**0.0631**	**2.6000e-004**	**0.0633**	**0.0170**	**2.4000e-004**	**0.0173**	**0.0000**	**70.3196**	**70.3196**	**2.3500e-003**	**0.0000**	**70.3783**

3.5 Building Construction - 2045

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	0.1424	0.8200	1.9181	3.6800e-003		8.7700e-003	8.7700e-003		8.7700e-003	8.7700e-003	0.0000	312.8047	312.8047	0.0112	0.0000	313.0857
Total	**0.1424**	**0.8200**	**1.9181**	**3.6800e-003**		**8.7700e-003**	**8.7700e-003**		**8.7700e-003**	**8.7700e-003**	**0.0000**	**312.8047**	**312.8047**	**0.0112**	**0.0000**	**313.0857**

3.5 Building Construction - 2045

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	0.0000	0.0000
Vendor	7.8600e-003	0.2996	0.0825	1.0900e-003	0.0300	3.1000e-004	0.0303	8.6600e-003	2.9000e-004	8.9500e-003	0.0000	106.5354	106.5354	5.2900e-003	0.0000	106.6676
Worker	0.0159	8.6900e-003	0.1345	8.1000e-004	0.1332	3.2000e-004	0.1335	0.0354	3.0000e-004	0.0357	0.0000	73.8579	73.8579	6.3000e-004	0.0000	73.8737
Total	**0.0238**	**0.3083**	**0.2169**	**1.9000e-003**	**0.1632**	**6.3000e-004**	**0.1638**	**0.0440**	**5.9000e-004**	**0.0446**	**0.0000**	**180.3933**	**180.3933**	**5.9200e-003**	**0.0000**	**180.5413**

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	0.1424	0.8200	1.9181	3.6800e-003		8.7700e-003	8.7700e-003		8.7700e-003	8.7700e-003	0.0000	312.8043	312.8043	0.0112	0.0000	313.0853
Total	**0.1424**	**0.8200**	**1.9181**	**3.6800e-003**		**8.7700e-003**	**8.7700e-003**		**8.7700e-003**	**8.7700e-003**	**0.0000**	**312.8043**	**312.8043**	**0.0112**	**0.0000**	**313.0853**

3.5 Building Construction - 2045

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	7.8600e-003	0.2996	0.0825	1.0900e-003	0.0300	3.1000e-004	0.0303	8.6600e-003	2.9000e-004	8.9500e-003	0.0000	106.5354	106.5354	5.2900e-003	0.0000	106.6676
Worker	0.0159	8.6900e-003	0.1345	8.1000e-004	0.1332	3.2000e-004	0.1335	0.0354	3.0000e-004	0.0357	0.0000	73.8579	73.8579	6.3000e-004	0.0000	73.8737
Total	**0.0238**	**0.3083**	**0.2169**	**1.9000e-003**	**0.1632**	**6.3000e-004**	**0.1638**	**0.0440**	**5.9000e-004**	**0.0446**	**0.0000**	**180.3933**	**180.3933**	**5.9200e-003**	**0.0000**	**180.5413**

3.6 Paving - 2045

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	0.0106	0.0384	0.1661	2.9000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003	0.0000	25.3045	25.3045	8.5000e-004	0.0000	25.3258
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0106**	**0.0384**	**0.1661**	**2.9000e-004**		**1.2200e-003**	**1.2200e-003**		**1.2200e-003**	**1.2200e-003**	**0.0000**	**25.3045**	**25.3045**	**8.5000e-004**	**0.0000**	**25.3258**

3.6 Paving - 2045

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	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	2.1000e-004	1.1000e-004	1.7400e-003	1.0000e-005	1.7300e-003	0.0000	1.7300e-003	4.6000e-004	0.0000	4.6000e-004	0.0000	0.9584	0.9584	1.0000e-005	0.0000	0.9586
Total	**2.1000e-004**	**1.1000e-004**	**1.7400e-003**	**1.0000e-005**	**1.7300e-003**	**0.0000**	**1.7300e-003**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**0.0000**	**0.9584**	**0.9584**	**1.0000e-005**	**0.0000**	**0.9586**

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	0.0106	0.0384	0.1661	2.9000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003	0.0000	25.3045	25.3045	8.5000e-004	0.0000	25.3257
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0106**	**0.0384**	**0.1661**	**2.9000e-004**		**1.2200e-003**	**1.2200e-003**		**1.2200e-003**	**1.2200e-003**	**0.0000**	**25.3045**	**25.3045**	**8.5000e-004**	**0.0000**	**25.3257**

3.6 Paving - 2045

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	2.1000e-004	1.1000e-004	1.7400e-003	1.0000e-005	1.7300e-003	0.0000	1.7300e-003	4.6000e-004	0.0000	4.6000e-004	0.0000	0.9584	0.9584	1.0000e-005	0.0000	0.9586
Total	**2.1000e-004**	**1.1000e-004**	**1.7400e-003**	**1.0000e-005**	**1.7300e-003**	**0.0000**	**1.7300e-003**	**4.6000e-004**	**0.0000**	**4.6000e-004**	**0.0000**	**0.9584**	**0.9584**	**1.0000e-005**	**0.0000**	**0.9586**

3.6 Paving - 2046

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	0.0349	0.1262	0.5457	9.7000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003	0.0000	83.1433	83.1433	2.7900e-003	0.0000	83.2132
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0349**	**0.1262**	**0.5457**	**9.7000e-004**		**4.0200e-003**	**4.0200e-003**		**4.0200e-003**	**4.0200e-003**	**0.0000**	**83.1433**	**83.1433**	**2.7900e-003**	**0.0000**	**83.2132**

3.6 Paving - 2046

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	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	6.8000e-004	3.7000e-004	5.7300e-003	3.0000e-005	5.6800e-003	1.0000e-005	5.6900e-003	1.5100e-003	1.0000e-005	1.5200e-003	0.0000	3.1489	3.1489	3.0000e-005	0.0000	3.1496
Total	**6.8000e-004**	**3.7000e-004**	**5.7300e-003**	**3.0000e-005**	**5.6800e-003**	**1.0000e-005**	**5.6900e-003**	**1.5100e-003**	**1.0000e-005**	**1.5200e-003**	**0.0000**	**3.1489**	**3.1489**	**3.0000e-005**	**0.0000**	**3.1496**

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	0.0349	0.1262	0.5457	9.7000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003	0.0000	83.1432	83.1432	2.7900e-003	0.0000	83.2131
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0349**	**0.1262**	**0.5457**	**9.7000e-004**		**4.0200e-003**	**4.0200e-003**		**4.0200e-003**	**4.0200e-003**	**0.0000**	**83.1432**	**83.1432**	**2.7900e-003**	**0.0000**	**83.2131**

3.6 Paving - 2046

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	6.8000e-004	3.7000e-004	5.7300e-003	3.0000e-005	5.6800e-003	1.0000e-005	5.6900e-003	1.5100e-003	1.0000e-005	1.5200e-003	0.0000	3.1489	3.1489	3.0000e-005	0.0000	3.1496
Total	**6.8000e-004**	**3.7000e-004**	**5.7300e-003**	**3.0000e-005**	**5.6800e-003**	**1.0000e-005**	**5.6900e-003**	**1.5100e-003**	**1.0000e-005**	**1.5200e-003**	**0.0000**	**3.1489**	**3.1489**	**3.0000e-005**	**0.0000**	**3.1496**

3.7 Architectural Coating - 2046

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					
Archit. Coating	1.1306					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6000e-003	0.0291	0.0717	1.2000e-004		3.0000e-004	3.0000e-004		3.0000e-004	3.0000e-004	0.0000	10.2130	10.2130	3.6000e-004	0.0000	10.2220
Total	**1.1352**	**0.0291**	**0.0717**	**1.2000e-004**		**3.0000e-004**	**3.0000e-004**		**3.0000e-004**	**3.0000e-004**	**0.0000**	**10.2130**	**10.2130**	**3.6000e-004**	**0.0000**	**10.2220**

3.7 Architectural Coating - 2046

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	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	1.0500e-003	5.7000e-004	8.8600e-003	5.0000e-005	8.7800e-003	2.0000e-005	8.8000e-003	2.3300e-003	2.0000e-005	2.3500e-003	0.0000	4.8679	4.8679	4.0000e-005	0.0000	4.8689
Total	**1.0500e-003**	**5.7000e-004**	**8.8600e-003**	**5.0000e-005**	**8.7800e-003**	**2.0000e-005**	**8.8000e-003**	**2.3300e-003**	**2.0000e-005**	**2.3500e-003**	**0.0000**	**4.8679**	**4.8679**	**4.0000e-005**	**0.0000**	**4.8689**

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					
Archit. Coating	1.1306					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6000e-003	0.0291	0.0717	1.2000e-004		3.0000e-004	3.0000e-004		3.0000e-004	3.0000e-004	0.0000	10.2130	10.2130	3.6000e-004	0.0000	10.2220
Total	**1.1352**	**0.0291**	**0.0717**	**1.2000e-004**		**3.0000e-004**	**3.0000e-004**		**3.0000e-004**	**3.0000e-004**	**0.0000**	**10.2130**	**10.2130**	**3.6000e-004**	**0.0000**	**10.2220**

3.7 Architectural Coating - 2046

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	1.0500e-003	5.7000e-004	8.8600e-003	5.0000e-005	8.7800e-003	2.0000e-005	8.8000e-003	2.3300e-003	2.0000e-005	2.3500e-003	0.0000	4.8679	4.8679	4.0000e-005	0.0000	4.8689
Total	**1.0500e-003**	**5.7000e-004**	**8.8600e-003**	**5.0000e-005**	**8.7800e-003**	**2.0000e-005**	**8.8000e-003**	**2.3300e-003**	**2.0000e-005**	**2.3500e-003**	**0.0000**	**4.8679**	**4.8679**	**4.0000e-005**	**0.0000**	**4.8689**

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	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272
Unmitigated	2.5300e-003	0.0218	0.0302	1.8000e-004	0.0195	7.0000e-005	0.0196	5.2300e-003	6.0000e-005	5.3000e-003	0.0000	17.1111	17.1111	6.4000e-004	0.0000	17.1272

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	33.33	0.00	0.00	51,388	51,388
Total	33.33	0.00	0.00	51,388	51,388

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
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550226	0.040976	0.204565	0.109488	0.011751	0.005718	0.024547	0.042801	0.002323	0.001361	0.004826	0.000697	0.000720

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	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					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	862.7279	862.7279	0.0356	7.3700e-003	865.8144
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	862.7279	862.7279	0.0356	7.3700e-003	865.8144
NaturalGas Mitigated	0.0238	0.2164	0.1818	1.3000e-003		0.0165	0.0165		0.0165	0.0165	0.0000	235.6141	235.6141	4.5200e-003	4.3200e-003	237.0142
NaturalGas Unmitigated	0.0238	0.2164	0.1818	1.3000e-003		0.0165	0.0165		0.0165	0.0165	0.0000	235.6141	235.6141	4.5200e-003	4.3200e-003	237.0142

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					
Arena	4.41524e+006	0.0238	0.2164	0.1818	1.3000e-003		0.0165	0.0165		0.0165	0.0165	0.0000	235.6141	235.6141	4.5200e-003	4.3200e-003	237.0142
Total		**0.0238**	**0.2164**	**0.1818**	**1.3000e-003**		**0.0165**	**0.0165**		**0.0165**	**0.0165**	**0.0000**	**235.6141**	**235.6141**	**4.5200e-003**	**4.3200e-003**	**237.0142**

5.2 Energy by Land Use - NaturalGas

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					
Arena	4.41524e+006	0.0238	0.2164	0.1818	1.3000e-003		0.0165	0.0165		0.0165	0.0165	0.0000	235.6141	235.6141	4.5200e-003	4.3200e-003	237.0142
Total		**0.0238**	**0.2164**	**0.1818**	**1.3000e-003**		**0.0165**	**0.0165**		**0.0165**	**0.0165**	**0.0000**	**235.6141**	**235.6141**	**4.5200e-003**	**4.3200e-003**	**237.0142**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	2.70769e+006	862.7279	0.0356	7.3700e-003	865.8144
Total		**862.7279**	**0.0356**	**7.3700e-003**	**865.8144**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	2.70769e+006	862.7279	0.0356	7.3700e-003	865.8144
Total		**862.7279**	**0.0356**	**7.3700e-003**	**865.8144**

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	0.9945	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Unmitigated	0.9945	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005

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 Coating	0.1131					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.8815					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.9945**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

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 Coating	0.1131					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.8815					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	3.0000e-005
Total	**0.9945**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**3.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.3161	0.0441	1.0900e-003	7.7425
Unmitigated	6.3161	0.0441	1.0900e-003	7.7425

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.34616 / 0.0859249	6.3161	0.0441	1.0900e-003	7.7425
Total		**6.3161**	**0.0441**	**1.0900e-003**	**7.7425**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0183	1.0800e-003	0.0000	0.0453
Unmitigated	0.0183	1.0800e-003	0.0000	0.0453

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	0.09	0.0183	1.0800e-003	0.0000	0.0453
Total		**0.0183**	**1.0800e-003**	**0.0000**	**0.0453**

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

Appendix C

Protected Species in the Vicinity of the Master Plan Area

Scientific Name	Common Name	Status	Habitat Requirements	Comment
Amphibians				
Rana muscosa	Southern mountain yellow-legged frog	FE, SE, WL, FFS	Aquatic. Always encountered within a few feet of water. Tadpoles may require 2 - 4 years to complete their aquatic development.	Does not occur, no suitable habitat within Master Plan Area.
Spea hammondii	Western spadefoot	S, SSC	Cismontane woodland, Coastal scrub, Valley and foothill grassland, Vernal pool, Wetland. Vernal pools are essential for breeding and egg-laying.	Does not occur, no suitable habitat or vernal pools within Master Plan Area.
Taricha torosa	Coast Range newt	SSC	Coastal drainages from Mendocino County to San Diego County. Lives in terrestrial habitats and will migrate over 1 km to breed in ponds, reservoirs and slow moving streams.	Does not occur, no suitable habitat within Master Plan Area.
Birds				
Polioptila californica californica	Coastal California gnatcatcher	FE, SSC, BCC	Obligate, permanent resident of coastal sage scrub below 2500 ft in Southern California. Coastal bluff scrub and Coastal scrub. Low, coastal sage scrub in arid washes, on mesas and slopes. Not all areas classified as coastal sage scrub are occupied.	Does not occur, no suitable habitat within Master Plan Area.
Riparia riparia	Bank swallow	ST, S	Riparian scrub, Riparian woodland. Requires vertical banks and cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	Does not occur, no suitable riparian habitat within Master Plan Area.
Passerculus sandwichensis beldingi	Belding's savannah sparrow	SE	Marsh and swamp, Wetland. Nests in Salicornia on and about margins of tidal flats.	Does not occur, no suitable habitat within Master Plan Area.
Athene cunicularia	Burrowing owl	S, SSC, BCC	Subterranean nester, dependent upon burrowing mammals, most notably, the California ground squirrel. Found in Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area. No suitable burrowing areas.
Laterallus jamaicensis coturniculus	California black rail	ST, S, FP, BCC	Brackish marsh, Freshwater marsh, Marsh and swamp, Salt marsh, Wetland. Needs water depths of about 1 inch that do not fluctuate during the year and dense vegetation for nesting habitat.	Does not occur, no suitable habitat within Master Plan Area.
Pelecanus occidentalis californicus	California brown pelican	Delisted, S, FP	Nests on coastal islands of small to moderate size which afford immunity from attack by ground-dwelling predators. Roosts communally.	Does not occur, no suitable habitat within Master Plan Area
Sternula antillarum browni	California least tern	FE, SE, FP	Alkali playa and Wetland. Colonial breeder on bare or sparsely vegetated, flat substrates: sand beaches, alkali flats, landfills, or paved areas.	Does not occur, no suitable habitat within Master Plan Area
Vireo bellii pusillus	Least Bell's vireo	FE, SE	Riparian forest, Riparian scrub, Riparian woodland. Nests placed along margins of bushes or on twigs projecting into pathways, usually willow, Baccharis, mesquite.	Does not occur, no suitable habitat within Master Plan Area
Falco peregrinus anatum	American peregrine falcon	FP, SCC, BCC	Near wetlands, lakes, rivers, or other water; on cliffs, banks, dunes, mounds, and human-made structures.	Unlikely to occur, marginal habitat.
Aimophila ruficeps canescens	Southern California rufous-crowned sparrow	WL	Chaparral and Coastal scrub. Frequents relatively steep, often rocky hillsides with grass and forb patches.	Does not occur, no suitable habitat within Master Plan Area
Empidonax traillii extimus	Southwestern willow flycatcher	FE, SE	Riparian woodlands in Southern California.	Does not occur, no suitable habitat within Master Plan Area
Buteo swainsoni	Swainson's hawk	ST, S, BCC	Great Basin grassland, Riparian forest, Riparian woodland, Valley and foothill grassland. Requires adjacent suitable foraging areas such as grasslands, or alfalfa or grain fields supporting rodent populations.	Unlikely to occur, within the Master Plan Area, may forage within the surrounding area.
Agelaius tricolor	Tricolored blackbird	FT, S, SSC, BCC	Freshwater marsh, Marsh and swamp, Swamp, Wetland. Requires open water, protected nesting substrate, and foraging area with insect prey within a few km of the colony.	Does not occur, no suitable Wetland habitat within Master Plan Area
Charadrius alexandrinus nivosus	Western snowy plover	FT, SSC, BCC	Great Basin standing waters, Sand shore, Wetland. Needs sandy, gravelly or friable soils for nesting.	Does not occur, no suitable habitat within Master Plan Area
Coccyzus americanus occidentalis	Western yellow-billed cuckoo	FT, SE, S, BCC	Riparian forest. Nests in Riparian jungles of willow, often mixed with cottonwoods, with lower story of blackberry, nettles, or wild grape.	Does not occur, no suitable habitat within Master Plan Area
Coturnicops noveboracensis	Yellow rail	SSC, BCC	Freshwater marsh, Meadow and seep, Freshwater marshlands.	Does not occur, no suitable habitat within Master Plan Area
Invertebrates				
Brennania belkini	Belkin's dune tabanid fly	None	Inhabits Coastal sand dunes of Southern California.	Does not occur, no suitable habitat within Master Plan Area
Carolella busckana	Busck's gallmoth	None	Coastal dunes and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area

Scientific Name	Common Name	Status	Habitat Requirements	Comment
Bombus crotchii	Crotch bumble bee	None	Coastal California east to the Sierra-Cascade crest and south into Mexico.	Does not occur, no suitable habitat within Master Plan Area
Tryonia imitator	California brackishwater snail (=mimic tryonia)	None	Inhabits Coastal lagoons, Estuaries and Salt marshes, from Sonoma County south to San Diego County. Found only in permanently submerged areas in a variety of sediment types; able to withstand a wide range of salinities.	Does not occur, no suitable habitat within Master Plan Area
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	None	Coastal sand dunes in Los Angeles County.	Does not occur, no suitable habitat within Master Plan Area
Euphilotes battoides allyni	El Segundo blue butterfly	FE	Restricted to remnant coastal dune habitat in Southern California.	Does not occur, no suitable habitat within Master Plan Area
Coelus globosus	Globose dune beetle	None	Coastal dunes. Inhabitant of coastal sand dune habitat; erratically distributed from Ten Mile Creek in Mendocino County south to Ensenada, Mexico.	Does not occur, no suitable habitat within Master Plan Area
Eucosma hennei	Henne's eucosman moth	None	Coastal dunes. Endemic to the El Segundo Dunes (type locality), Los Angeles County.	Does not occur, no suitable habitat within Master Plan Area
Onychobaris langei	Lange's El Segundo Dune weevil	None	Coastal dunes. Known from El Segundo Dunes.	Does not occur, no suitable habitat within Master Plan Area
Danaus plexippus pop. 1	Monarch - California overwintering population	None	Closed-cone coniferous forest. Winter roost sites extend along the coast from northern Mendocino to Baja California, Mexico.	Does not occur, no suitable habitat within Master Plan Area
Cicindela hirticollis gravida	Sandy beach tiger beetle	None	Inhabits Coastal dune areas adjacent to non-brackish water along the coast of California from San Francisco Bay to northern Mexico.	Does not occur, no suitable habitat within Master Plan Area
Cicindela senilis frosti	Senile tiger beetle	None	Inhabits marine shoreline, Mud shore/flats, and Wetlands from Central California coast south to salt marshes of San Diego. Also found at Lake Elsinore.	Does not occur, no suitable habitat within Master Plan Area
Panoquina errans	Wandering (=saltmarsh) skipper	None	Southern California coastal salt marshes, Wetlands, and Marsh and swamp.	Does not occur, no suitable habitat within Master Plan Area
Socalchemmis gertschi	Gertsch's socalchemmis spider	None	Coastal scrub. Known from only 2 localities in Los Angeles County: Brentwood (type locality) and Topanga Canyon.	Does not occur, no suitable habitat within Master Plan Area
Streptocephalus woottoni	Riverside fairy shrimp	FE	Coastal scrub, Valley and Foothill grassland, Vernal pool, Wetland. Inhabit seasonally astatic pools filled by winter/spring rains. Hatch in warm water later in the season.	Does not occur, no suitable habitat within Master Plan Area
Reptiles				
Arizona elegans occidentalis	California glossy snake	None	Generalist reported from a range of scrub and grassland habitats, often with loose or sandy soils.	Does not occur, no suitable habitat within Master Plan Area . Lack of sandy soils
Phrynosoma blainvillii	Coast horned lizard	None	Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub, Desert wash, Pinon and juniper woodlands, Riparian scrub, Riparian woodland, Valley and foothill grassland. Relies on open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	Does not occur, no suitable habitat within Master Plan Area
Aspidoscelis tigris stejnegeri	Coastal whiptail	None	Found in deserts and semi-arid areas with sparse vegetation and open areas. Also found in woodland & riparian areas. Relies on firm soil, sandy, or rocky.	Does not occur, no suitable habitat within Master Plan Area. Lack of appropriate substrate.
Anniella stebbinsi	Southern California legless lizard	None	Broadleaved upland forest, Chaparral, Coastal dunes, Coastal scrub. Generally found in moist, loose soil. They prefer soils with a high moisture content.	Does not occur, no suitable habitat within Master Plan Area
Emys marmorata	Western pond turtle	None	Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh and swamp, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	Does not occur, no suitable habitat within Master Plan Area
Mammals				
Taxidea taxus	American badger	SSC	Alkali marsh, Alkali playa, Alpine, Alpine dwarf scrub, Bog and fen, Brackish marsh, Broadleaved upland forest, Chaparral, Chenopod scrub, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub, Desert dunes, Desert wash, Freshwater marsh, Great Basin grassland, Great Basin scrub, Interior dunes, Ione formation, Joshua tree woodland, Limestone, Lower montane coniferous forest, Marsh and swamp, Meadow and seep, Mojavean desert scrub, Montane dwarf scrub, North coast coniferous forest, Oldgrowth, Pavement plain, Redwood, Riparian forest, Riparian scrub, Riparian woodland, Salt marsh, Sonoran desert scrub, Sonoran thorn woodland, Ultramafic, Upper montane coniferous forest, Upper Sonoran scrub, Valley and foothill grassland. Needs sufficient food, friable soils and open, uncultivated ground. Preys on burrowing rodents.	Does not occur, no suitable habitat within Master Plan Area
Nyctinomops macrotis	Big free-tailed bat	SSC, WBWG_M	Variety of arid areas in Southern California; Pine-juniper woodlands, Desert scrub, Palm oasis, Desert wash, Desert riparian, etc. Needs high cliffs or rocky outcrops for roosting sites. Feeds principally on large moths.	No suitable roost sites within Master Plan Area, may forage overhead.

Scientific Name	Common Name	Status	Habitat Requirements	Comment
Lasiurus cinereus	Hoary bat	WBWG_M	Broadleaved upland forest, Cismontane woodland, Lower montane coniferous forest, North coast coniferous forest. Roosts in dense foliage of medium to large trees. Feeds primarily on moths. Requires water.	Does not occur, Marginal roost sites within Master Plan Area, may forage overhead.
Perognathus longimembris brevinasus	Los Angeles pocket mouse	SSC	Lower elevation grasslands and Coastal sage communities in and around the Los Angeles Basin. Open ground with fine, sandy soils. May not dig extensive burrows, hiding under weeds and dead leaves instead.	Does not occur, no suitable habitat within Master Plan Area.
Perognathus longimembris pacificus	Pacific pocket mouse	SSC	Coastal scrub. Seems to prefer soils of fine alluvial sands near the ocean, but much remains to be learned. Inhabits the narrow coastal plains from the Mexican border north to El Segundo, Los Angeles County.	Does not occur, no suitable habitat within Master Plan Area.
Antrozous pallidus	Pallid bat	S, SSC, WBWG_H	Chaparral, Coastal scrub, Desert wash, Great Basin grassland, Great Basin scrub, Mojavean desert scrub, Riparian woodland, Sonoran desert scrub, Upper montane coniferous forest, Valley and foothill grassland. Roosts must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	Unlikely to occur, no suitable habitat within Master Plan Area. ay forage overhead.
Nyctinomops femorosaccus	Pocketed free-tailed bat	SSC, WBWG_M	Joshua tree woodland, Pinon and juniper woodlands, Riparian scrub, Sonoran desert scrub. Rocky areas with high cliffs.	Does not occur, no suitable habitat within Master Plan Area. May forage overhead.
Neotoma lepida intermedia	San Diego desert woodrat	SSC	Coastal scrub of Southern California from San Diego County to San Luis Obispo County. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops, rocky cliffs, and slopes.	Does not occur, no suitable habitat within Master Plan Area.
Lasionycteris noctivagans	Silver-haired bat	WBWG_M	Lower montane coniferous forest, Oldgrowth, Riparian forest. Roosts in hollow trees, beneath exfoliating bark, abandoned woodpecker holes, and rarely under rocks. Needs drinking water.	Does not occur, no suitable habitat within Master Plan Area. May forage overhead.
Microtus californicus stephensi	South coast marsh vole	SSC	Tidal marshes in Los Angeles, Orange and southern Ventura counties.	Does not occur, no suitable habitat within Master Plan Area.
Onychomys torridus ramona	Southern grasshopper mouse	SSC	Chenopod scrub, Desert areas, especially scrub habitats with friable soils for digging. Prefers low to moderate shrub cover.	Does not occur, no suitable habitat within Master Plan Area.
Sorex ornatus salicornicus	Southern California saltmarsh shrew	SSC	Salt marsh. Requires dense vegetation and woody debris for cover.	Does not occur, no suitable habitat within Master Plan Area.
Eumops perotis californicus	Western mastiff bat	S, SSC, WBWG_H	Chaparral, Cismontane woodland, Coastal scrub, Valley and Foothill grassland Roosts in crevices in cliff faces, high buildings, trees and tunnels.	Does not occur, marginal roost sites within Master Plan Area, may forage overhead.
Lasiurus xanthinus	Western yellow bat	S, WBWG_H	Found in Valley foothill riparian, Desert riparian, Desert wash, and Palm oasis habitats.	Does not occur, marginal roosts in trees, particularly palms. Forages over water and among trees.
Plants and Plant Communities				
Potentilla multijuga	Ballona cinquefoil	1A	Meadow and seep.	Does not occur, no suitable habitat within Master Plan Area.
Dithyrea maritima	Beach spectaclepod	1A, S, ST	Coastal dunes and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Phacelia stellaris	Brand's star phacelia	1B.1	Coastal dunes and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Astragalus brauntonii	Braunton's milk-vetch	FE, 1B.1	Chaparral, Coastal scrub, Limestone, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Orcuttia californica	California Orcutt grass	FE, SE, 1B.1	Vernal pools and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Calochortus catalinae	Catalina mariposa lily	4.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Astragalus tener var. *titi*	Coastal dunes milk-vetch	FE, SE, 1B.1	Coastal bluff scrub, Coastal dunes, and Coastal prairie.	Does not occur, no suitable habitat within Master Plan Area.
Chenopodium littoreum	Coastal goosefoot	1B.2	Coastal dunes.	Does not occur, no suitable habitat within Master Plan Area.
Romneya coulteri	Coulter's matilija poppy	4.2	Chaparral and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	1B.1, S	Alkali playa, Marsh and swamp, Salt marsh, Vernal pool, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Atriplex coulteri	Coulter's saltbush	1B.2	Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Malacothamnus davidsonii	Davidson's bush-mallow	1B.2	Chaparral, Cismontane woodland, Coastal scrub, and Riparian woodland.	Does not occur, no suitable habitat within Master Plan Area.
Atriplex serenana var. *davidsonii*	Davidson's saltscale	1B.2	Coastal bluff scrub and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.

Scientific Name	Common Name	Status	Habitat Requirements	Comment
Quercus engelmannii	Engelmann oak	4.2	Chaparral, Cismontane woodland, Riparian woodland, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Lepechinia fragrans	Fragrant pitcher sage	4.2	Chaparral.	Does not occur, no suitable habitat within Master Plan Area.
Suaeda esteroa	Estuary seablite	1B.2	Marsh and swamp, Salt marsh, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Nasturtium gambelii	Gambel's water cress	FE, ST, 1B.1	Brackish marsh, Freshwater marsh, Marsh and swamp, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Symphyotrichum greatae	Greata's aster	1B.3	Broadleaved upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest, and Riparian woodland.	Does not occur, no suitable habitat within Master Plan Area.
Phacelia hubbyi	Hubby's phacelia	4.2	Chaparral, Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Camissoniopsis lewisii	Lewis' evening-primrose	3	Coastal bluff scrub, Cismontane woodland, Coastal dunes, Coastal scrub, Valley and foothill grassland. Sandy or clay soils.	Does not occur, no suitable habitat within Master Plan Area.
Helianthus nuttallii ssp. *parishii*	Los Angeles sunflower	1A	Freshwater marsh, Marsh and swamp, Salt marsh, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Calystegia felix	Lucky morning-glory	1B.1	Meadow and seep, and Riparian scrub.	Does not occur, no suitable habitat within Master Plan Area.
Dudleya multicaulis	Many-stemmed dudleya	1B.2	Chaparral, Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Arenaria paludicola	Marsh sandwort	FE, SE, 1B.1	Freshwater marsh, Marsh and swamp, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Horkelia cuneata var. *puberula*	Mesa horkelia	1B.1	Chaparral, Cismontane woodland, and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Clinopodium mimuloides	Monkey-flower savory	4.2	Chaparral, North Coast coniferous forest, streambanks, and mesic.	Does not occur, no suitable habitat within Master Plan Area.
Nama stenocarpa	Mud nama	2B.2	Marsh and swamp, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Berberis nevinii	Nevin's barberry	FE, SE, 1B.1	Chaparral, Cismontane woodland, Coastal scrub, and Riparian scrub.	Does not occur, no suitable habitat within Master Plan Area.
Quercus dumosa	Nuttall's scrub oak	1B.1	Chaparral, Closed-cone coniferous forest, and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Lilium humboldtii ssp. ocellatum	Ocellated Humboldt lily	4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, and Riparian woodland.	Does not occur, no suitable habitat within Master Plan Area.
Chaenactis glabriuscula var. *orcuttiana*	Orcutt's pincushion	1B.1, S	Coastal bluff scrub and Coastal dunes.	Does not occur, no suitable habitat within Master Plan Area.
Deinandra paniculata	Paniculate tarplant	4.2	Coastal scrub, Valley and foothill grassland, and Vernal pools.	Does not occur, no suitable habitat within Master Plan Area.
Atriplex parishii	Parish's brittlescale	1B.1, FSS	Alkali playa, Chenopod scrub, Meadow and seep, Vernal pool, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Ribes divaricatum var. *parishii*	Parish's gooseberry	1A	Riparian woodland	Does not occur, no suitable habitat within Master Plan Area.
Rupertia rigida	Parish's rupertia	4.3	Chaparral, Cismontane woodland, Lower montane coniferous forest, Meadows and seeps, Pebble (Pavement) plain, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Chorizanthe parryi var. *parryi*	Parry's spineflower	1B.1, FSS	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Calochortus plummerae	Plummer's mariposa lily	4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Navarretia prostrata	Prostrate vernal pool navarretia	1B.1	Coastal scrub, Meadow and seep, Valley and foothill grassland, Vernal pool, Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Abronia maritima	Red sand-verbena	4.2	Coastal dunes.	Does not occur, no suitable habitat within Master Plan Area.

Scientific Name	Common Name	Status	Habitat Requirements	Comment
Lepidium virginicum var. *robinsonii*	Robinson's pepper-grass	4.3	Chaparral and Coastal scrub	Does not occur, no suitable habitat within Master Plan Area.
Chloropyron maritimum ssp. *Maritimum*	Salt marsh bird's-beak	FE, SE, 1B.2	Coastal dunes, Marsh and swamp, Salt marsh, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Sidalcea neomexicana	Salt spring checkerbloom	2B.2	Alkali playa, Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Symphyotrichum defoliatum	San Bernardino aster	1B.2	Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Marsh and swamp, Meadow and seep, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Eryngium aristulatum var. *parishii*	San Diego button-celery	FE, SE, 1B.1	Coastal scrub, Valley and foothill grassland, Vernal pool, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Chorizanthe parryi var. *Fernandina*	San Fernando Valley spineflower	SE, 1B.1	Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Linanthus concinnus	San Gabriel linanthus	1B.2	Chaparral, Lower montane coniferous forest, and Upper montane coniferous forest	Does not occur, no suitable habitat within Master Plan Area.
Quercus durata var. gabrielensis	San Gabriel oak	4.2	Chaparral and Cismontane woodland.	Does not occur, no suitable habitat within Master Plan Area.
Calochortus clavatus var. gracilis	Slender mariposa lily	1B.2	Chaparral, Coastal scrub, Valley and foothill grassland	Does not occur, no suitable habitat within Master Plan Area.
Dodecahema leptoceras	Slender-horned spineflower	1B.1	Chaparral, Cismontane woodland, and Coastal scrub (alluvial fan).	Does not occur, no suitable habitat within Master Plan Area.
Convolvulus simulans	Small-flowered morning-glory	4.2	Chaparral (openings), Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Centromadia pungens ssp. *laevis*	Smooth tarplant	1B.1	Alkali playa, Chenopod scrub, Meadow and seep, Riparian woodland, Valley and foothill grassland, Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Thelypteris puberula var. sonorensis	Sonoran maiden fern	2B.2, FSS	Meadows and seeps (seeps and streams).	Does not occur, no suitable habitat within Master Plan Area.
Phacelia ramosissima var. austrolitoralis	South coast branching phacelia	3.2	Coastal bluff scrub, Coastal dunes, Coastal scrub, and Playas.	Does not occur, no suitable habitat within Master Plan Area.
Atriplex pacifica	South coast saltscale	1B.2	Alkali playa, Coastal bluff scrub, Coastal dunes, and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Juglans californica	Southern California black walnut	4.2	Chaparral, Cismontane woodland, Coastal scrub, and Riparian woodland.	Does not occur, no suitable habitat within Master Plan Area.
Centromadia parryi ssp. *australis*	Southern tarplant	1B.1	Marsh and swamp, Salt marsh, Valley and foothill grassland, Vernal pool, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Juncus acutus ssp. *leopoldii*	Southwestern spiny rush	4.2	Coastal dunes (mesic), Meadows and seeps (alkaline seeps), Marshes and swamps (coastal salt).	Does not occur, no suitable habitat within Master Plan Area.
Navarretia fossalis	Spreading navarretia	FT, 1B.1	Alkali playa, Chenopod scrub, Marsh and swamp, Vernal pool, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Erysimum suffrutescens	Suffrutescent wallflower	4.2	Coastal bluff scrub, Chaparral (maritime), Coastal dunes, and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Astragalus pycnostachyus var. *lanosissimus*	Ventura Marsh milk-vetch	FE, SE, 1B.1	Coastal dunes, Coastal scrub, Marsh and swamp, Salt marsh, and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Hordeum intercedens	Vernal barley	3.2	Coastal dunes, Coastal scrub, Valley and foothill grassland (saline flats and depressions), and Vernal pools.	Does not occur, no suitable habitat within Master Plan Area.
Spermolepis lateriflora	Western bristly scaleseed	2.A	Sonoran desert scrub, Rocky or Sandy soils	Does not occur, no suitable habitat within Master Plan Area.
Dichondra occidentalis	Western dichondra	4.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland.	Does not occur, no suitable habitat within Master Plan Area.
Asplenium vespertinum	Western spleenwort	4.2	Chaparral, Cismontane woodland, and Coastal scrub.	Does not occur, no suitable habitat within Master Plan Area.
Pseudognaphalium leucocephalum	White rabbit-tobacco	2B.2	Chaparral, Cismontane woodland, Coastal scrub, and Riparian woodland.	Does not occur, no suitable habitat within Master Plan Area.

Scientific Name	Common Name	Status	Habitat Requirements	Comment
Suaeda taxifolia	Woolly seablite	4.2	Coastal bluff scrub, Coastal dunes, Marshes and swamps (margins of coastal salt).	Does not occur, no suitable habitat within Master Plan Area.
Southern Coast Live Oak Riparian Forest	Southern Coast Live Oak Riparian Forest	None	Riparian Forest.	Does not occur, no suitable habitat within Master Plan Area.
Southern Cottonwood Willow Riparian Forest	Southern Cottonwood Willow Riparian Forest	None	Riparian Forest.	Does not occur, no suitable habitat within Master Plan Area.
Southern Sycamore Alder Riparian Woodland	Southern Sycamore Alder Riparian Woodland	None	Riparian Woodland.	Does not occur, no suitable habitat within Master Plan Area.
Southern Dune Scrub	Southern Dune Scrub	None	Coastal Dunes.	Does not occur, no suitable habitat within Master Plan Area.
Walnut Forest	Walnut Forest	None	Broadleaved upland forest.	Does not occur, no suitable habitat within Master Plan Area.
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	None	Marsh and swamp and Wetland.	Does not occur, no suitable habitat within Master Plan Area.
Riversidian Alluvial Fan Sage Scrub	Riversidian Alluvial Fan Sage Scrub	None	Coastal Scrub.	Does not occur, no suitable habitat within Master Plan Area.
California Walnut Woodland	California Walnut Woodland	None	Cismontane woodland.	Does not occur, no suitable habitat within Master Plan Area.

KEY: FE =Federally Endangered; FT= Federally Threatened; SE = State Endangered; ST = State Threatened; SCT= State Candidate Threatened; SSC = CDFW Species of Special Concern; FP = CDFW Fully Protected; WL = CDFW Watch List; BCC = USFW Bird of Conservation Concern; S = Bureau of Land Management; Sensitive; FSS = Forest Service Sensitive; Western Bat Working Group (WBWG) WBWG_H = High priority; WBWG_MH = Medium High Priority; WBWG_M = Medium Priority

California Native Plant Society (CNPS) Plant Ranks
1A = presumed extirpated or extinct; 1B.0 = Plants rare, threatened, or endangered in California and elsewhere; 2B.0 = Plants rare, threatened, or endangered in California but more common elsewhere; 4.0 = Watch List: Plants of limited distribution: 0.1-Seriously threatened in California; 0.2-Moderately threatened in California; 0.3-Not very threatened in California

SOURCE:
California Department of Fish and Wildlife. 2018. Animal Species of Special Concern. Available at: http://www.dfg.ca.gov/wildlife/nongame/ssc/index.html
California Department of Fish and Wildlife. 2018. Rarefind 5: California Natural Diversity Database. Sacramento, CA.
California Native Plant Society. 2019. Available at: http://rareplants.cnps.org/advanced.html

Appendix D

EDR Radius Map Report with GeoCheck

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS** | **NOTES**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | NOTES |
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EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS | STANDARD ENVIRONMENTAL RECORDS | | |

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| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
VARTAMAN GEO 3980 S VERMONT AVE LOS ANGELES, CA 1009190979	H74 < 1/8 1 ft. Lower 172 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
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STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
NATURAL HISTORY MUSEUM 900 EXPOSITION BLVD LOS ANGELES, CA 90007 U001562346	C82 < 1/8 2 ft. Higher 175 ft.																																															X																			
NATURAL HISTORY MUSEUM LA CO 900 EXPOSITION BLVD LOS ANGELES, CA 90007 1000426782	C83 < 1/8 2 ft. Higher 175 ft.										X																																																X	X			
NATURAL HISTORY MUSEUM LA CO 900 EXPOSITION BLVD LOS ANGELES, CA 90007 S113015841	C84 < 1/8 2 ft. Higher 175 ft.																																																															
COUNTY OF LOS ANGELES ISD 900 EXPOSITION BLVD LOS ANGELES, CA 90007 S112977322	C85 < 1/8 2 ft. Higher 175 ft.																																																															
COUNTY OF LOS ANGELES ISD 900 EXPOSITION BLVD LOS ANGELES, CA 90007 S112922951	C86 < 1/8 2 ft. Higher 175 ft.																																																														
LA CO., MUSEUM OF NATURAL HIST 900 WEST EXPOSITION BLVD. LOS ANGELES, CA 90007 S106834125	C87 < 1/8 2 ft. Higher 175 ft.																																																														X
MUSEUM OF NATURAL HISTORY 900 EXPOSITION BLVD LOS ANGELES, CA 90063 S101617585	C88 < 1/8 2 ft. Higher 175 ft.																																																															
LA COUNTY - MUSEUM OF NATURAL HISTO 900 W EXPOSITION BLVD LOS ANGELES, CA 90007 U004306422	C89 < 1/8 2 ft. Higher 175 ft.																								X																																						

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

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| **SEARCH RESULTS**
Site | Map ID
Direction
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Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

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SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
ALEXANDER SCIENCE CENTER ELEM SCHOOL 3737 S FIGUEROA ST LOS ANGELES, CA 90007 1011918408	B98 ENE < 1/8 23 ft. Higher 190 ft.																																																										X	X				
ALEXANDER SCIENCE CENTER ELEM SCHOOL 3737 S FIGUEROA ST LOS ANGELES, CA 90007 1011488148	B99 ENE < 1/8 23 ft. Higher 190 ft.										X																																																		
BLACK SON 4001 S HOOVER ST LOS ANGELES, CA 1009080137	K100 SSW < 1/8 29 ft. Lower 171 ft.																																																											
ARCO #3000 504 MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037 S102424235	L101 SSE < 1/8 46 ft. Higher 178 ft.																				X																																								
SOHN ARCO 504 W MARTIN LUTHER KING LOS ANGELES, CA 90037 1021705238	L102 SSE < 1/8 46 ft. Higher 178 ft.																																																											
ARCO - SOHN, CHANG CHARLES 504 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90003 U004306207	L103 SSE < 1/8 46 ft. Higher 178 ft.																								X																																					
ARCO PRODUCTS COMPANY 504 MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 S123766713	L104 SSE < 1/8 46 ft. Higher 178 ft.																																																											
ARCO - SOHN, CHANG CHARLES 504 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90003 S123545502	L105 SSE < 1/8 46 ft. Higher 178 ft.																																																											

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
ARCO #3000 504 MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037 1023355210	L106 SSE < 1/8 46 ft. Higher 178 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
|---|---|---

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
|---|---|---

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
UNIVERSITY OF SO CALIFORNIA 701 EXPOSITION BLVD LOS ANGELES, CA 90089 S101588311	D130 North < 1/8 100 ft. Higher 183 ft.																																															X		X																						
VAN TRESS HALL 3821 S VERMONT AVE LOS ANGELES, CA 1009187858	C131 WNW < 1/8 100 ft. Higher 173 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
|---|---|---

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
ARCO FACILITY NO. 108 3775 VERMONT AVENUE LOS ANGELES, CA 90007 S107472850	C146 WNW < 1/8 117 ft. Higher 173 ft.																				X									
C N GRADY 3775 S VERMONT LOS ANGELES, CA 90007 U001560375	C147 WNW < 1/8 117 ft. Higher 173 ft.																													
ARCO FACILITY NO. 108 3775 VERMONT AVENUE LOS ANGELES, CA 90007 1023232814	C148 WNW < 1/8 117 ft. Higher 173 ft.																													
3775 VERMONT 3775 S VERMONT AVE LOS ANGELES, CA 90007 1024699308	C149 WNW < 1/8 117 ft. Higher 173 ft.																													
ARCO PRODUCTS COMPANY 3775 VERMONT ST LOS ANGELES, CA 90007 S113031951	C150 WNW < 1/8 117 ft. Higher 173 ft.																													
ARCO SS# 108 3775 S VERMONT AVE LOS ANGELES, CA 90007 S101586156	C151 WNW < 1/8 117 ft. Higher 173 ft.																													
USC PETROLEUM 3775 S VERMONT AVE LOS ANGELES, CA 90007 1024635438	C152 WNW < 1/8 117 ft. Higher 173 ft.																													
USC PETROLEUM 3775 S VERMONT AVE LOS ANGELES, CA 90007 1024853138	C153 WNW < 1/8 117 ft. Higher 173 ft.																													

ADDITIONAL ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
ARCO FACILITY NO. 108 3775 VERMONT AVENUE LOS ANGELES, CA 90007 S107472850																																
C N GRADY 3775 S VERMONT LOS ANGELES, CA 90007 U001560375																		X														
ARCO FACILITY NO. 108 3775 VERMONT AVENUE LOS ANGELES, CA 90007 1023232814																											X					
3775 VERMONT 3775 S VERMONT AVE LOS ANGELES, CA 90007 1024699308																											X	X				
ARCO PRODUCTS COMPANY 3775 VERMONT ST LOS ANGELES, CA 90007 S113031951																																
ARCO SS# 108 3775 S VERMONT AVE LOS ANGELES, CA 90007 S101586156														X			X		X	X												
USC PETROLEUM 3775 S VERMONT AVE LOS ANGELES, CA 90007 1024635438																											X	X				
USC PETROLEUM 3775 S VERMONT AVE LOS ANGELES, CA 90007 1024853138																							X									

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
3775 SOUTH VERMONT #108 LOS ANGELES, CA S105638176	C154 WNW < 1/8 117 ft. Higher 173 ft.																																																			X																
ARCO - GHACHAM, MOHAMAD - AM/PM #10 3775 S VERMONT AVE LOS ANGELES, CA 90037 1016784088	C155 WNW < 1/8 117 ft. Higher 173 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
AL-SAL OIL CO #19 3996 S VERMONT AVE LOS ANGELES, CA 90037 S113009552	I170 SW < 1/8 122 ft. Lower 171 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
CHEVRON STATION 97757 4004 S VERMONT LOS ANGELES, CA 90037 1000905192	I210 SW < 1/8 208 ft. Lower 172 ft.											X									X																																										
97757 4004 S VERMONT LOS ANGELES, CA 90037 U001561446	I211 SW < 1/8 208 ft. Lower 172 ft.																																																X																		
CHEVRON #7757 4004 VERMONT AVE S LOS ANGELES, CA S114595482	I212 SW < 1/8 208 ft. Lower 172 ft.																																																														
SAL PATRON CHEVRON 4004 S VERMONT AVE LOS ANGELES, CA 90037 S101582846	I213 SW < 1/8 208 ft. Lower 172 ft.																																																	X		X																
CHEVRON #9-7757 4004 VERMONT AVE S LOS ANGELES, CA S114597383	I214 SW < 1/8 208 ft. Lower 172 ft.																																																														
SALS CHEVRON SERVICE STATION 4004 S VERMONT AVE LOS ANGELES, CA 90037 1021535511	I215 SW < 1/8 208 ft. Lower 172 ft.																																																														
BARTELS C P 1015 W 39TH PL LOS ANGELES, CA 1009076142	E216 WSW < 1/8 227 ft. Lower 172 ft.																																																														
4000 SOUTH FIGUEROA LOS ANGELES, CA S117332110	L217 SE < 1/8 234 ft. Higher 180 ft.																																																														

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

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TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
CHEVRON CORPORATION 4000 S FIGUEROA ST LOS ANGELES, CA 90037 1021176153	L218 SE < 1/8 234 ft. Higher 180 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
4000 SOUTH FIGUEROA LOS ANGELES, CA 2014098108	L226 SE < 1/8 234 ft. Higher 180 ft.																X													
CHEVRON 207669 4000 S FIGUEROA BLVD LOS ANGELES, CA 90037 1006805232	L227 SE < 1/8 234 ft. Higher 180 ft.										X																			
LIBERTY CLEANERS TAILORS 3757 S VERMONT AVE LOS ANGELES, CA 1009188319	C228 NW < 1/8 235 ft. Higher 173 ft.																													
BARTELLO CHAS P 1015 W 39TH ST LOS ANGELES, CA 1009078134	E229 West < 1/8 243 ft. Higher 173 ft.																													
UNIVERSITY PARK SWIMMING POOL FIGUEROA ST & EXPOSITION BL LOS ANGELES, CA 90007 1011908458	M230 NE < 1/8 247 ft. Higher 194 ft.																													
4025 S HOOVER ST LOS ANGELES, CA U004302445	K231 South < 1/8 251 ft. Lower 172 ft.																								X					
UNOCAL SERVICE STATION #2059 3771 S VERMONT AVE LOS ANGELES, CA 90007 S123757938	C232 NW < 1/8 262 ft. Higher 173 ft.																													
UNOCAL #2059 3771 VERMONT AVE S LOS ANGELES, CA 90007 S114458561	C233 NW < 1/8 262 ft. Higher 173 ft.																				X									

ADDITIONAL ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
4000 SOUTH FIGUEROA LOS ANGELES, CA 2014098108																																
CHEVRON 207669 4000 S FIGUEROA BLVD LOS ANGELES, CA 90037 1006805232																											X	X				
LIBERTY CLEANERS TAILORS 3757 S VERMONT AVE LOS ANGELES, CA 1009188319																																
BARTELLO CHAS P 1015 W 39TH ST LOS ANGELES, CA 1009078134																																
UNIVERSITY PARK SWIMMING POOL FIGUEROA ST & EXPOSITION BL LOS ANGELES, CA 90007 1011908458																											X	X				
4025 S HOOVER ST LOS ANGELES, CA U004302445																																
UNOCAL SERVICE STATION #2059 3771 S VERMONT AVE LOS ANGELES, CA 90007 S123757938																																
UNOCAL #2059 3771 VERMONT AVE S LOS ANGELES, CA 90007 S114458561																																

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
COMMUNITY RESOURCE TALENT & DEVELOPMENT 1025 W 38TH ST LOS ANGELES, CA 90037 S112894368	C242 WNW < 1/8 274 ft. Higher 173 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
TWIN SPRINGS LLC 433 SPRING STREETNA SOUTH LOS ANGELES, CA CA 1023330082	M250 ENE < 1/8 312 ft. Higher 196 ft.																													
TWIN SPRINGS LLC 433 SPRING STREET, SOUTH LOS ANGELES, CA S114707687	M251 ENE < 1/8 312 ft. Higher 196 ft.																													
TWIN SPRINGS LLC 433 SPRING STREET, SOUTH LOS ANGELES, CA S114707688	M252 ENE < 1/8 312 ft. Higher 196 ft.																													
TWIN SPRINGS LLC 433 SPRING STREET, SOUTH LOS ANGELES, CA CA S107619937	M253 ENE < 1/8 312 ft. Higher 196 ft.																				X									
USC CENTER FOR ELECTRON MICROSCOPY & MICRO 814 W BLOOM WALK LOS ANGELES, CA 90089 S123519630	P254 North < 1/8 314 ft. Higher 184 ft.																													
KIMKEE CHIN 4015 S VERMONT AVE LOS ANGELES, CA 1009190033	I255 SW < 1/8 321 ft. Lower 171 ft.																													
BARRY REEVES 3819 S FLOWER DR LOS ANGELES, CA 90037 S112909174	J256 East < 1/8 333 ft. Higher 196 ft.																													
GOSSARD G M 4034 S VERMONT AVE LOS ANGELES, CA 1009188366	I257 SW < 1/8 334 ft. Lower 171 ft.																													

ADDITIONAL ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
TWIN SPRINGS LLC 433 SPRING STREETNA SOUTH LOS ANGELES, CA CA 1023330082																											X					
TWIN SPRINGS LLC 433 SPRING STREET, SOUTH LOS ANGELES, CA S114707687																																
TWIN SPRINGS LLC 433 SPRING STREET, SOUTH LOS ANGELES, CA S114707688																																
TWIN SPRINGS LLC 433 SPRING STREET, SOUTH LOS ANGELES, CA CA S107619937																																
USC CENTER FOR ELECTRON MICROSCOPY & MICRO 814 W BLOOM WALK LOS ANGELES, CA 90089 S123519630														X																		
KIMKEE CHIN 4015 S VERMONT AVE LOS ANGELES, CA 1009190033																																
BARRY REEVES 3819 S FLOWER DR LOS ANGELES, CA 90037 S112909174																																
GOSSARD G M 4034 S VERMONT AVE LOS ANGELES, CA 1009188366																																

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS** | **NOTES**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	
I-110 S/MARTIN LUTHER KING LOS ANGELES, CA S100279473	L266 SE < 1/8 382 ft. Higher 181 ft.																																																		X																		
AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC 825 BLOOM WK LOS ANGELES, CA 90089 S123519625	P267 North < 1/8 398 ft. Higher 184 ft.																																													X																		
WEISS ALBT 4037 S VERMONT AVE LOS ANGELES, CA 1009188980	I268 SW < 1/8 402 ft. Lower 171 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
USC - TRANSPORTATION MAINTENANCE FA 3701 S FLOWER ST LOS ANGELES, CA 90007 U004307340	M274 ENE < 1/8 415 ft. Higher 198 ft.																								X																																									
STELLE AND KENNEDY UNION OIL 3701 S FLOWER ST LOS ANGELES, CA 90007 S101586092	M275 ENE < 1/8 415 ft. Higher 198 ft.																																																X	X	X																				
UNION OIL SERVICE STATION #400 3701 S FLOWER ST LOS ANGELES, CA 90007 U001560399	M276 ENE < 1/8 415 ft. Higher 198 ft.																																																X																						
STOELET KENNEDY UNION OIL DEAL 3701 S FLOWER ST LOS ANGELES, CA 90007 U001560396	M277 ENE < 1/8 415 ft. Higher 198 ft.																																																X																						
UNOCAL DEALERS SERVICE STATION 3701 S FLOWER LOS ANGELES, CA 90000 1008994252	M278 ENE < 1/8 415 ft. Higher 198 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
CHERNICK H A 4042 S FIGEROA LOS ANGELES, CA 1009192601	L282 SSE < 1/8 416 ft. Higher 179 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP 837 BLOOM WK LOS ANGELES, CA 90089 S123519591	P298 NNW < 1/8 456 ft. Higher 183 ft.																									X																		X					X																		
ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC 3660 TROUSDALE PKWY LOS ANGELES, CA 90089 S117976858	D299 North < 1/8 463 ft. Higher 185 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
TROJAN SERVICE 3584 S FIGUEROA LOS ANGELES, CA 90000 1008994445	M306 NE < 1/8 464 ft. Higher 197 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
441 W EXPOSITION BLVD LOS ANGELES, CA U004302710	Q338 NE < 1/8 648 ft. Higher 199 ft.																								X																																												
CAMPUS SERVICE 441 W EXPOSITION BLVD LOS ANGELES, CA 90007 S118408389	Q339 NE < 1/8 648 ft. Higher 199 ft.																																																		X																									
EXPO ASSOCIATES 441 EXPOSITION BLVD LOS ANGELES, CA 90007 S101583896	Q340 NE < 1/8 648 ft. Higher 199 ft.																																																	X		X																								
CAMPUS SERVICE 441 EXPOSITION BLVD LOS ANGELES, CA 90007 U001560377	Q341 NE < 1/8 648 ft. Higher 199 ft.																																																	X																									
CAMPUS SERVICE 441 W EXPOSITION LOS ANGELES, CA 90007 1020910772	Q342 NE < 1/8 648 ft. Higher 199 ft.																																																																												
441 EXPOSITION BLVD LOS ANGELES, CA U004302708	Q343 NE < 1/8 648 ft. Higher 199 ft.																								X																																														
USC-HUGHES AIRCRAFT ELECTRICAL ENGIN 3740 MCCLINTOOK AVE LOS ANGELES, CA 90089 S123552769	O344 NW < 1/8 649 ft. Higher 175 ft.																																																																								
HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB) - UPC 3740 MCCLINTOCK AVE LOS ANGELES, CA 90089 S123521222	O345 NW < 1/8 649 ft. Higher 175 ft.																																																																								

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
|---|---|---

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS / **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
3525 S FIGUEROA ST LOS ANGELES, CA U004302211	Q370 NE 1/8-1/4 842 ft. Higher 195 ft.																								X																																								
DIANA CLEANERS 4122 S VERMONT AVE LOS ANGELES, CA 1009185641	S371 SSW 1/8-1/4 880 ft. Lower 169 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
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EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
AMOS YU 1100 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037 S101587603	R378 SW 1/8-1/4 896 ft. Lower 168 ft.																																													X		X																												
GOLD STAR GAS 1100 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 S123499810	R379 SW 1/8-1/4 896 ft. Lower 168 ft.																																												X				X																												
GOLD STAR GAS 1100 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 U004264904	R380 SW 1/8-1/4 896 ft. Lower 168 ft.																								X																																																				
KING'S GAS STATION 1100 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90000 1009122592	R381 SW 1/8-1/4 896 ft. Lower 168 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

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700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
MURRAY B C 4129 S HOOVER ST LOS ANGELES, CA 1009187158	Y386 South 1/8-1/4 961 ft. Higher 173 ft.																													
GUILD PRINTING COMP INC 3801 S GRAND AVE LOS ANGELES, CA 90037 1000278419	Z387 East 1/8-1/4 965 ft. Higher 199 ft.											X																		
JACOBS PETER 3509 S FIGEROA LOS ANGELES, CA 1009189378	Q388 NE 1/8-1/4 969 ft. Higher 195 ft.																													
PAYNE JOHNS 3502 UNIVERSITY AVE LOS ANGELES, CA 1009079619	W389 NNE 1/8-1/4 978 ft. Higher 187 ft.																													
PITTENGER W W 4129 S VERMONT AVE LOS ANGELES, CA 1009078363	S390 SSW 1/8-1/4 984 ft. Lower 169 ft.																													
MICHAEL BERNSTEIN 1200 W. 37TH DR LOS ANGELES, CA 90007 1024780690	AA391 WNW 1/8-1/4 990 ft. Lower 169 ft.																													
NEW AGE CARE CENTER 350 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 S123521144	X392 SE 1/8-1/4 990 ft. Higher 180 ft.																													
350 W MARTIN LUTHER KING LOS ANGELES, CA U004302181	X393 SE 1/8-1/4 990 ft. Higher 180 ft.																								X					

ADDITIONAL ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
MURRAY B C 4129 S HOOVER ST LOS ANGELES, CA 1009187158																																
GUILD PRINTING COMP INC 3801 S GRAND AVE LOS ANGELES, CA 90037 1000278419																											X	X				
JACOBS PETER 3509 S FIGEROA LOS ANGELES, CA 1009189378																																
PAYNE JOHNS 3502 UNIVERSITY AVE LOS ANGELES, CA 1009079619																																
PITTENGER W W 4129 S VERMONT AVE LOS ANGELES, CA 1009078363																																
MICHAEL BERNSTEIN 1200 W. 37TH DR LOS ANGELES, CA 90007 1024780690																							X									
NEW AGE CARE CENTER 350 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 S123521144																																
350 W MARTIN LUTHER KING LOS ANGELES, CA U004302181																																

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
ALLEN R H 4141 S FIGEROA LOS ANGELES, CA 1009079930	U394 SSE 1/8-1/4 1002 ft. Higher 173 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS
4150 S VERMONT AVE LOS ANGELES, CA U004302529	S402 SSW 1/8-1/4 1042 ft. Lower 169 ft.																								X					
317 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA U004301952	X403 SE 1/8-1/4 1052 ft. Higher 181 ft.																								X					
KARBO HARRY 3456 UNIVERSITY AVE LOS ANGELES, CA 1009188148	W404 NNE 1/8-1/4 1057 ft. Higher 187 ft.																													
DALTON J F 4155 S HOOVER ST LOS ANGELES, CA 1009190662	Y405 South 1/8-1/4 1084 ft. Higher 173 ft.																													
GOLDEN GATE CLEANERS 1124 W M L KING NG LOS ANGELES, CA 90037 1018450674	AC406 WSW 1/8-1/4 1093 ft. Lower 166 ft.																													
LAUSD-MANUAL ARTS HIGH SCHOOL 4131 S VERMONT AVENUE LOS ANGELES, CA 90037 1000427650	AD407 SSW 1/8-1/4 1099 ft. Lower 168 ft.										X																			
LA UNI SCH DIST, MANUAL ARTS S 4131 S VERMONT AVE LOS ANGELES, CA 90037 S103658295	AD408 SSW 1/8-1/4 1099 ft. Lower 168 ft.																													
RAINBOW GRAPHICS 386 W 38TH ST LOS ANGELES, CA 90037 1000307940	Z409 East 1/8-1/4 1116 ft. Higher 196 ft.											X																		

ADDITIONAL ENVIRONMENTAL RECORDS

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
4150 S VERMONT AVE LOS ANGELES, CA U004302529	S402 SSW 1/8-1/4 1042 ft. Lower 169 ft.																																
317 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA U004301952	X403 SE 1/8-1/4 1052 ft. Higher 181 ft.																																
KARBO HARRY 3456 UNIVERSITY AVE LOS ANGELES, CA 1009188148	W404 NNE 1/8-1/4 1057 ft. Higher 187 ft.																																
DALTON J F 4155 S HOOVER ST LOS ANGELES, CA 1009190662	Y405 South 1/8-1/4 1084 ft. Higher 173 ft.																																
GOLDEN GATE CLEANERS 1124 W M L KING NG LOS ANGELES, CA 90037 1018450674	AC406 WSW 1/8-1/4 1093 ft. Lower 166 ft.																																
LAUSD-MANUAL ARTS HIGH SCHOOL 4131 S VERMONT AVENUE LOS ANGELES, CA 90037 1000427650	AD407 SSW 1/8-1/4 1099 ft. Lower 168 ft.																											X	X				
LA UNI SCH DIST, MANUAL ARTS S 4131 S VERMONT AVE LOS ANGELES, CA 90037 S103658295	AD408 SSW 1/8-1/4 1099 ft. Lower 168 ft.														X																	X	
RAINBOW GRAPHICS 386 W 38TH ST LOS ANGELES, CA 90037 1000307940	Z409 East 1/8-1/4 1116 ft. Higher 196 ft.																											X	X				

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	NOTES
OLSON C C 384 W 38TH ST LOS ANGELES, CA 1009187324	Z410 East 1/8-1/4 1125 ft. Higher 196 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
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STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

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EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
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EXECUTIVE SUMMARY

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KRIEGER JOHN 3730 S GRAND AVE LOS ANGELES, CA 1009083191	Z434 East 1/8-1/4 1241 ft. Higher 196 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

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LOS ANGELES, CA 90037
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| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** Site | Map ID Direction Distance Distance ft Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
WESTERN DENTAL SERVICES INC 1200 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 S113082202	AC458 WSW 1/4-1/2 1366 ft. Lower 165 ft.																																												X																														
WESTERN DENTAL SERVICES INC 1200 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037 1024794573	AC459 WSW 1/4-1/2 1366 ft. Lower 165 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
IRA R/GEORGIA CLARK 4188 S HOOVER , CA U003781472	Y466 South 1/4-1/2 1390 ft. Lower 172 ft.																								X																																											
L.A. SMOG CENTER 3671 S GRAND AVE LOS ANGELES, CA 90007 1024805150	AH467 ENE 1/4-1/2 1401 ft. Higher 194 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
3601 WATT WAY LOS ANGELES, CA U004302250	AF474 North 1/4-1/2 1424 ft. Higher 182 ft.																								X																																										
4203 S HOOVER ST LOS ANGELES, CA U004302577	Y475 South 1/4-1/2 1426 ft. Lower 172 ft.																								X																																									
NATIONAL GUARDIAN SECURITY 4203 S HOOVER ST LOS ANGELES, CA 90037 S101584985	Y476 South 1/4-1/2 1426 ft. Lower 172 ft.																																																	X		X																		
JOSE/PETER ESCOBAR PROPERTY 4188 S HOOVER LOS ANGELES, CA 90037 U004265015	Y477 South 1/4-1/2 1427 ft. Lower 172 ft.																								X																																									
JOSE ESCOBAR 4188 S HOOVER ST LOS ANGELES, CA 90037 S106927545	Y478 South 1/4-1/2 1427 ft. Lower 172 ft.																																																	X																		
JOSE/PETER ESCOBAR PROPERTY 4188 S HOOVER LOS ANGELES, CA 90037 S123551249	Y479 South 1/4-1/2 1427 ft. Lower 172 ft.																																																																
HAROLD E & LILLIAN M MOULTON ORGANIC CHEMISTRY WING (OCW) - 810 DOWNEY WY LOS ANGELES, CA 90089 S123519635	AE480 NW 1/4-1/2 1432 ft. Higher 173 ft.																																																			X																		
CAD FABULOUS INC 3800 S HILL ST LOS ANGELES, CA 90037 1024747196	Z481 East 1/4-1/2 1432 ft. Higher 189 ft.																																																														

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
UNIVERSITY OF SO CALIFORNIA 669 W 34TH ST LOS ANGELES, CA 90089 S101588301	AK490 NNE 1/4-1/2 1471 ft. Higher 190 ft.																																														X		X																												
UNION OIL SERVICE STATION LEAS 4200 S FIGUEROA LOS ANGELES, CA 90037 U001561467	AG491 SSE 1/4-1/2 1474 ft. Higher 174 ft.																																														X																												
UNOCAL - YOM, KYI SOP 4200 S FIGUEROA ST LOS ANGELES, CA 90037 U004305616	AG492 SSE 1/4-1/2 1474 ft. Higher 174 ft.																								X																																																		
YOM'S UNION 76 SERVICE STATION 4200 S FIGUEROA ST LOS ANGELES, CA 90037 S101583376	AG493 SSE 1/4-1/2 1474 ft. Higher 174 ft.																																																	X		X																												
UNOCAL #1868 4200 FIGUEROA LOS ANGELES, CA 90038 S102523279	AG494 SSE 1/4-1/2 1474 ft. Higher 174 ft.																				X																																																		
FIGUEROA CAR WASH 4200 S FIGUEROA ST LOS ANGELES, CA 90037 1024827223	AG495 SSE 1/4-1/2 1474 ft. Higher 174 ft.																																																																															
SERVICE STATION 1868 4200 S FIGUEROA LOS ANGELES, CA 90037 1000166713	AG496 SSE 1/4-1/2 1474 ft. Higher 174 ft.																																																																																
3626 VERMONT AVE LOS ANGELES, CA U004302271	AE497 NNW 1/4-1/2 1479 ft. Higher 174 ft.																								X																																																			

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
NIK CONSTRUCTION CO. 4251-4261 S VERMONT AVE LOS ANGELES, CA 90044 S104572796	AS546 SSW 1/4-1/2 1756 ft. Lower 166 ft.																				X																																																	
4251-4261 S VERMONT AVE LOS ANGELES, CA U004302604	AS547 SSW 1/4-1/2 1756 ft. Lower 166 ft.																								X																																													
UNIVERSITY OF SOUTHERN CALIFOR 3600 S GRAND AVE LOS ANGELES, CA 90007 S101587769	AH548 ENE 1/4-1/2 1757 ft. Higher 193 ft.																																																		X		X																							
RAY R. IRANI HALL (RRI) - UPC 1050 CHILDS WAY LOS ANGELES, CA 90089 U004282591	AO549 NNW 1/4-1/2 1768 ft. Higher 175 ft.																								X																																													
RAY R. IRANI HALL (RRI) - UPC 1050 CHILDS WAY LOS ANGELES, CA 90089 S123519646	AO550 NNW 1/4-1/2 1768 ft. Higher 175 ft.																																																		X																							
RAY R. IRANI HALL (RRI)- UPC 1050 W CHILDS WY LOS ANGELES, CA 90089 S123552629	AO551 NNW 1/4-1/2 1768 ft. Higher 175 ft.																																																																						
RAY R. IRANI HALL (RRI)- UPC 1050 W CHILDS WY LOS ANGELES, CA 90089 U004308064	AO552 NNW 1/4-1/2 1768 ft. Higher 175 ft.																								X																																													
501 W JEFFERSON LOS ANGELES, CA U004302984	AL553 NE 1/4-1/2 1770 ft. Higher 193 ft.																								X																																											

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

| TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s | | STANDARD ENVIRONMENTAL RECORDS | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
A & I PALLETS 229 W 37TH PL LOS ANGELES, CA 90007 S123551056	AN570 East 1/4-1/2 1825 ft. Higher 192 ft.		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
830 W 34TH ST LOS ANGELES, CA U004304701	AV594 North 1/4-1/2 1872 ft. Higher 182 ft.																								X																																									
4276 S VERMONT AVE LOS ANGELES, CA U004302622	AS595 SSW 1/4-1/2 1873 ft. Lower 166 ft.																								X																																								
USC - SAFETY OFFICE 941 W 35TH ST LOS ANGELES, CA 90089 U004307537	AU596 North 1/4-1/2 1875 ft. Higher 180 ft.																								X																																								
UNIV OF SO CAL 941 W 35TH ST LOS ANGELES, CA 90089 S106933432	AU597 North 1/4-1/2 1875 ft. Higher 180 ft.																																																	X																		
USC - SAFETY OFFICE 941 W 35TH ST UN A LOS ANGELES, CA 90089 U004307536	AU598 North 1/4-1/2 1875 ft. Higher 180 ft.																								X																																								
YOUNGER MFG 3780 S BROADWAY LOS ANGELES, CA 90007 1000315235	AQ599 East 1/4-1/2 1892 ft. Higher 190 ft.											X																																															X	X				
225 W 38TH ST LOS ANGELES, CA U004301270	AQ600 East 1/4-1/2 1898 ft. Higher 190 ft.																								X																																								
ARGYRIS, INC 3660 S HILL ST UN 2 LOS ANGELES, CA 90007 S123548870	AN601 East 1/4-1/2 1899 ft. Higher 193 ft.																																																																

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS**
Site | Map ID
Direction
Distance
Distance ft
Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

| **SEARCH RESULTS** / **Site** | Map ID
Direction
Distance
Distance ft
Elevation ft | **STANDARD ENVIRONMENTAL RECORDS** | | |

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS Site	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
FORMER MOBIL SS#11-LVC 1355 MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037 S102433613	AW618 WSW 1/4-1/2 2551 ft. Lower 158 ft.																				X																									X																					
MOBIL #11-LVC (FORMER) 1355 MARTIN LUTHER KING LOS ANGELES, CA 90037 S104576500	AW619 WSW 1/4-1/2 2551 ft. Lower 158 ft.																		

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10 VERNON AVENUE BETWEEN ORCHARD AVENUE AND WESLEY AVENUE LOS ANGELES, CA 90037 S109034324	AX626 South 1/2-1 2867 ft. Lower 165 ft.																		X																							X																										
MOBIL 18-KQW 315 VERNON AVE W LOS ANGELES, CA 90037 S105693827	BA627 SSE 1/2-1 2910 ft. Lower 171 ft.																				X																																																	
MOBIL #11-KQW 315 VERNON LOS ANGELES, CA 90037 S104406299	BA628 SSE 1/2-1 2910 ft. Lower 171 ft.																																																																												
SHELL STATION (FORMER) 4380 BROADWAY ST S LOS ANGELES, CA 90037 S111345539	BA629 SSE 1/2-1 2924 ft. Lower 172 ft.																				X																																																		
ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJE 3843-3859 WOODLAWN AVE./3818-3918 S. MAIN ST. LOS ANGELES, CA 90011 S111752595	AZ630 ESE 1/2-1 2937 ft. Higher 189 ft.																		X																								X																										
BARTON-JONES CHEM 1207 W VERNON AVE LOS ANGELES, CA 90037 1003878844	BB631 SW 1/2-1 3010 ft. Lower 158 ft.							X																																																																				
BARTON-JONES CHEMICAL CO. 1207 W. VERNON AVE LOS ANGELES, CA 90037 S101480626	BB632 SW 1/2-1 3010 ft. Lower 158 ft.																		X																																																																
G & P RECYCLING CENTER 1329 W JEFFERSON BLVD LOS ANGELES, CA 90007 S107137027	633 NW 1/2-1 3018 ft. Higher 174 ft.																																X																																																

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

| **SEARCH RESULTS** / **Site** | Map ID / Direction / Distance / Distance ft / Elevation ft | NPL | Proposed NPL | NPL LIENS | Delisted NPL | FEDERAL FACILITY | SEMS | SEMS-ARCHIVE | CORRACTS | RCRA-TSDF | RCRA-LQG | RCRA-SQG | RCRA-VSQG | LUCIS | US ENG CONTROLS | US INST CONTROL | ERNS | RESPONSE | ENVIROSTOR | SWF/LF | LUST | INDIAN LUST | CPS-SLIC | FEMA UST | UST | AST | INDIAN UST | VCP | INDIAN VCP | BROWNFIELDS | US BROWNFIELDS | WMUDS/SWAT | SWRCY | HAULERS | INDIAN ODI | ODI | DEBRIS REGION 9 | IHS OPEN DUMPS | AOCONCERN | US HIST CDL | HIST Cal-Sites | SCH | CDL | CERS HAZ WASTE | Toxic Pits | US CDL | SWEEPS UST | HIST UST | CA FID UST | CERS TANKS | DEED | CHMIRS | RCRA NonGen / NLR | FTTS | HIST FTTS | DOT OPS | FINDS | ECHO | Cortese | DRYCLEANERS | EMI | **NOTES** |
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EXECUTIVE SUMMARY

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037
Elevation: 173

EDR Inquiry Number: 5843536.2s

STANDARD ENVIRONMENTAL RECORDS | **ADDITIONAL ENVIRONMENTAL RECORDS**

SEARCH RESULTS **Site**	Map ID Direction Distance Distance ft Elevation ft	NPL	Proposed NPL	NPL LIENS	Delisted NPL	FEDERAL FACILITY	SEMS	SEMS-ARCHIVE	CORRACTS	RCRA-TSDF	RCRA-LQG	RCRA-SQG	RCRA-VSQG	LUCIS	US ENG CONTROLS	US INST CONTROL	ERNS	RESPONSE	ENVIROSTOR	SWF/LF	LUST	INDIAN LUST	CPS-SLIC	FEMA UST	UST	AST	INDIAN UST	VCP	INDIAN VCP	BROWNFIELDS	US BROWNFIELDS	WMUDS/SWAT	SWRCY	HAULERS	INDIAN ODI	ODI	DEBRIS REGION 9	IHS OPEN DUMPS	AOCONCERN	US HIST CDL	HIST Cal-Sites	SCH	CDL	CERS HAZ WASTE	Toxic Pits	US CDL	SWEEPS UST	HIST UST	CA FID UST	CERS TANKS	DEED	CHMIRS	RCRA NonGen / NLR	FTTS	HIST FTTS	DOT OPS	FINDS	ECHO	Cortese	DRYCLEANERS	EMI	**NOTES**
410 E. 32ND STREET & 317 E. 33RD STREET 410 E. 32ND STREET & 317 E. 33RD STREET LOS ANGELES, CA 90011 S123276793	BD642 ENE 1/2-1 4495 ft. Higher 207 ft.																	X	X																																																																		
JEFFERSON NEW ELEM SCH NO. 1 ADDITION 416-460 MARTIN LUTHER KING JR. BOULEVARD LOS ANGELES, CA 90011 S118756590	BE643 ESE 1/2-1 4705 ft. Higher 194 ft.																		X																									X																																						
JEFFERSON ELEMENTARY SCHOOL NO. 1 MARTIN LUTHER KING JR. BLVD./AVALON BLVD. LOS ANGELES, CA 90011 S105628622	BE644 ESE 1/2-1 5219 ft. Higher 196 ft.																		X																									X																																					
ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL WEST ADAMS BOULEVARD/SOUTH GRAND AVENUE LOS ANGELES, CA 90007 S107736972	645 NE > 1 5427 ft. Higher 211 ft.																		X																									X																																					

Additional databases with no records identified: PFAS, LIENS, LIENS 2, HMIRS, LDS, MCS, SPILLS 90, FUDS, DOD, SCRD DRYCLEANERS, US FIN ASSUR, EPA WATCH LIST, 2020 COR ACTION, TSCA, TRIS, SSTS, ROD, RMP, RAATS, PRP, PADS, ICIS, MLTS, COAL ASH DOE, COAL ASH EPA, PCB TRANSFORMER, RADINFO, CONSENT, INDIAN RESERV, FUSRAP, UMTRA, LEAD SMELTERS, US AIRS, US MINES, ABANDONED MINES, UXO, DOCKET HWC, FUELS PROGRAM, CA BOND EXP. PLAN, CUPA Listings

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
NPL		1.125	0	0	0	0	0	0
Proposed NPL		1.125	0	0	0	0	0	0
NPL LIENS		1.125	0	0	0	0	0	0
Delisted NPL		1.125	0	0	0	0	0	0
FEDERAL FACILITY		0.625	0	0	0	0	NR	0
SEMS		0.625	0	0	0	0	NR	0
SEMS-ARCHIVE		0.625	0	0	1	1	NR	2
CORRACTS		1.125	0	0	0	0	0	0
RCRA-TSDF		0.625	0	0	0	0	NR	0
RCRA-LQG		0.375	3	1	2	NR	NR	6
RCRA-SQG		0.375	7	6	6	NR	NR	19
RCRA-VSQG		0.375	0	0	0	NR	NR	0
LUCIS		0.625	0	0	0	0	NR	0
US ENG CONTROLS		0.625	0	0	0	0	NR	0
US INST CONTROL		0.625	0	0	0	0	NR	0
ERNS		0.125	3	NR	NR	NR	NR	3
CA RESPONSE		1.125	0	0	0	1	0	1
CA ENVIROSTOR		1.125	0	1	3	11	1	16
CA SWF/LF		0.625	0	0	0	1	NR	1
CA LUST		0.625	8	1	8	5	NR	22
INDIAN LUST		0.625	0	0	0	0	NR	0
CA CPS-SLIC		0.625	1	0	0	0	NR	1
FEMA UST		0.375	0	0	0	NR	NR	0
CA UST		0.375	34	13	47	NR	NR	94
CA AST		0.375	1	0	3	NR	NR	4
INDIAN UST		0.375	0	0	0	NR	NR	0
CA VCP		0.625	0	1	0	0	NR	1
INDIAN VCP		0.625	0	0	0	0	NR	0
CA BROWNFIELDS		0.625	0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
US BROWNFIELDS		0.625	0	1	0	0	NR	1
CA WMUDS/SWAT		0.625	0	0	0	0	NR	0
CA SWRCY		0.625	0	0	1	2	NR	3
CA HAULERS		0.125	0	NR	NR	NR	NR	0
INDIAN ODI		0.625	0	0	0	0	NR	0
ODI		0.625	0	0	0	0	NR	0
DEBRIS REGION 9		0.625	0	0	0	0	NR	0
IHS OPEN DUMPS		0.625	0	0	0	0	NR	0
CA AOCONCERN		1.125	0	0	0	0	0	0
US HIST CDL		0.125	0	NR	NR	NR	NR	0
CA HIST Cal-Sites		1.125	0	0	0	0	0	0
CA SCH		0.375	0	0	1	NR	NR	1
CA CDL		0.125	1	NR	NR	NR	NR	1
CA CERS HAZ WASTE		0.375	12	12	12	NR	NR	36
CA Toxic Pits		1.125	0	0	0	0	0	0
US CDL		0.125	0	NR	NR	NR	NR	0
CA PFAS		0.625	0	0	0	0	NR	0
CA SWEEPS UST		0.375	18	5	18	NR	NR	41
CA HIST UST		0.375	18	0	6	NR	NR	24

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1	Total Plotted
CA FID UST		0.375	19	5	16	NR	NR	40
CA CERS TANKS		0.375	5	2	4	NR	NR	11
CA LIENS		0.125	0	NR	NR	NR	NR	0
LIENS 2		0.125	0	NR	NR	NR	NR	0
CA DEED		0.625	0	0	1	0	NR	1
HMIRS		0.125	0	NR	NR	NR	NR	0
CA CHMIRS		0.125	8	NR	NR	NR	NR	8
CA LDS		0.125	0	NR	NR	NR	NR	0
CA MCS		0.125	0	NR	NR	NR	NR	0
CA SPILLS 90		0.125	0	NR	NR	NR	NR	0
RCRA NonGen / NLR	1	0.375	10	7	18	NR	NR	36
FUDS		1.125	0	0	0	0	0	0
DOD		1.125	0	0	0	0	0	0
SCRD DRYCLEANERS		0.625	0	0	0	0	NR	0
US FIN ASSUR		0.125	0	NR	NR	NR	NR	0
EPA WATCH LIST		0.125	0	NR	NR	NR	NR	0
2020 COR ACTION		0.375	0	0	0	NR	NR	0
TSCA		0.125	0	NR	NR	NR	NR	0
TRIS		0.125	0	NR	NR	NR	NR	0
SSTS		0.125	0	NR	NR	NR	NR	0
ROD		1.125	0	0	0	0	0	0
RMP		0.125	0	NR	NR	NR	NR	0
RAATS		0.125	0	NR	NR	NR	NR	0
PRP		0.125	0	NR	NR	NR	NR	0
PADS		0.125	0	NR	NR	NR	NR	0
ICIS		0.125	0	NR	NR	NR	NR	0
FTTS		0.125	3	NR	NR	NR	NR	3
MLTS		0.125	0	NR	NR	NR	NR	0
COAL ASH DOE		0.125	0	NR	NR	NR	NR	0
COAL ASH EPA		0.625	0	0	0	0	NR	0
PCB TRANSFORMER		0.125	0	NR	NR	NR	NR	0
RADINFO		0.125	0	NR	NR	NR	NR	0
HIST FTTS		0.125	3	NR	NR	NR	NR	3
DOT OPS		0.125	1	NR	NR	NR	NR	1
CONSENT		1.125	0	0	0	0	0	0
INDIAN RESERV		1.125	0	0	0	0	0	0
FUSRAP		1.125	0	0	0	0	0	0
UMTRA		0.625	0	0	0	0	NR	0
LEAD SMELTERS		0.125	0	NR	NR	NR	NR	0
US AIRS		0.125	0	NR	NR	NR	NR	0
US MINES		0.375	0	0	0	NR	NR	0
ABANDONED MINES		0.375	0	0	0	NR	NR	0
FINDS	1	0.125	37	NR	NR	NR	NR	38
UXO		1.125	0	0	0	0	0	0
DOCKET HWC		0.125	0	NR	NR	NR	NR	0
ECHO	1	0.125	19	NR	NR	NR	NR	20
FUELS PROGRAM		0.375	0	0	0	NR	NR	0
CA BOND EXP. PLAN		1.125	0	0	0	0	0	0
CA Cortese		0.625	0	1	0	0	NR	1
CA CUPA Listings		0.375	0	0	0	NR	NR	0
CA DRYCLEANERS		0.375	3	4	6	NR	NR	13
CA EMI		0.125	4	NR	NR	NR	NR	4
CA ENF		0.125	1	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 – 1/4	1/4 – 1/2	1/2 – 1	> 1	Total Plotted
CA Financial Assurance		0.125	0	NR	NR	NR	NR	0
CA HAZNET	1	0.125	82	NR	NR	NR	NR	83
CA HIST CORTESE		0.625	5	0	4	3	NR	12
CA LOS ANGELES CO. HMS		0.125	2	NR	NR	NR	NR	2
CA HWP		1.125	0	0	0	0	0	0
CA HWT		0.375	0	0	0	NR	NR	0
NY MANIFEST		0.250	0	0	NR	NR	NR	0
CA MINES		0.375	0	0	0	NR	NR	0
CA MWMP		0.375	0	0	0	NR	NR	0
CA NPDES	1	0.125	6	NR	NR	NR	NR	7
CA PEST LIC		0.125	1	NR	NR	NR	NR	1
CA PROC		0.625	0	0	0	0	NR	0
CA Notify 65		1.125	0	0	0	0	0	0
LA Co. Site Mitigation		0.125	0	NR	NR	NR	NR	0
CA UIC		0.125	0	NR	NR	NR	NR	0
CA UIC GEO		0.125	0	NR	NR	NR	NR	0
CA WASTEWATER PITS		0.625	0	0	0	0	NR	0
CA WDS		0.125	0	NR	NR	NR	NR	0
CA WIP		0.375	0	0	0	NR	NR	0
CA MILITARY PRIV SITES		0.125	0	NR	NR	NR	NR	0
CA PROJECT		0.125	0	NR	NR	NR	NR	0
CA WDR		0.125	0	NR	NR	NR	NR	0
CA CIWQS	1	0.125	13	NR	NR	NR	NR	14
CA CERS	1	0.125	35	NR	NR	NR	NR	36
CA NON-CASE INFO		0.125	0	NR	NR	NR	NR	0
CA OTHER OIL GAS		0.125	0	NR	NR	NR	NR	0
CA PROD WATER PONDS		0.125	0	NR	NR	NR	NR	0
CA SAMPLING POINT		0.125	0	NR	NR	NR	NR	0
CA WELL STIM PROJ		0.125	0	NR	NR	NR	NR	0
CA LOS ANGELES CO LF METHANE		0.625	0	0	0	0	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR MGP		1.125	0	0	0	0	0	0
EDR Hist Auto		0.250	43	16	NR	NR	NR	59
EDR Hist Cleaner		0.250	26	24	NR	NR	NR	50
EDR RECOVERED GOVERNMENT ARCHIVES								
CA RGA LF		0.125	0	NR	NR	NR	NR	0
CA RGA LUST		0.125	6	NR	NR	NR	NR	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Exposition Park 2203-001
700 Exposition Park Drive
Los Angeles, CA 90037

Inquiry Number: 5843536.2s
October 24, 2019

The EDR Radius Map™ Report with GeoCheck®

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

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GEOCHECK ADDENDUM

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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

COORDINATES

Latitude (North):	34.0152890 - 34° 0' 55.04''
Longitude (West):	118.2861730 - 118° 17' 10.22''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	381239.6
UTM Y (Meters):	3764402.5
Elevation:	173 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012
Northeast Map:	5630795 LOS ANGELES, CA
Version Date:	2012
Southeast Map:	5633765 SOUTH GATE, CA
Version Date:	2012
South Map:	5640440 INGLEWOOD, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CALIFORNIA SCIENCE C	700 EXPOSITION PARK	CA HAZNET, CA NPDES, CA CIWQS, CA CERS		TP
A2	CALIFORNIA SCIENCE C	700 EXPOSITION PARK	RCRA NonGen / NLR		TP
A3	CALIFORNIA SCIENCE C	700 EXPOSITION PARK	FINDS, ECHO		TP
A4	CALIFORNIA SCIENCE C	706 STATE DR	CA HAZMAT	Higher	1 ft.
A5	LAUSD--MANUAL ARTS N	700 STATE DR.	FINDS, ECHO	Higher	1 ft.
B6	CAL STATE AFRO-AMERI	600 STATE DR.	CA EMI	Higher	1 ft.
A7	ARMORY BLDG	700 STATE DR	FINDS, ECHO	Higher	1 ft.
A8	1X CA MUSEUM OF SCIE	700 STATE DR	CA HAZNET	Higher	1 ft.
A9	CALIFORNIA MUSEUM OF	700 STATE DR	CA HAZNET	Higher	1 ft.
A10	LAUSD--MANUAL ARTS N	700 STATE DR.	RCRA-SQG	Higher	1 ft.
A11	CALIFORNIA SCIENCE C	700 STATE DR	CA HAZNET, CA CIWQS	Higher	1 ft.
B12	KARCHER ENVIRONMENTA	600 STATE DRIVE	FTTS, HIST FTTS	Higher	1 ft.
C13		3776 S VERMONT AVE	CA UST	Higher	1 ft.
C14	CLINE HANSON	3720 S VERMONT AVE	EDR Hist Auto	Higher	1 ft.
A15	ARMORY BLDG	700 STATE DR	RCRA-SQG	Higher	1 ft.
C16		3724 VERMONT AVE	CA UST	Higher	1 ft.
D17		700 W EXPOSITION BLV	CA UST	Higher	1 ft.
E18	BURRHART ARNOLD	3886 S VERMONT AVE	EDR Hist Auto	Higher	1 ft.
A19	CALIFORNIA SCIENCE C	706 STATE DR	CA UST	Higher	1 ft.
A20	SCIENCE CTR SCH & SC	700 STATE DR	CA CIWQS	Higher	1 ft.
C21	WILLIAMSON DONALD	3790 S VERMONT AVE	EDR Hist Auto	Higher	1 ft.
C22	SMITH R E	3742 S VERMONT AVE	EDR Hist Auto	Higher	1 ft.
A23	CALIFORNIA SCIENCE C	700 STATE DR	CA CERS TANKS, CA HAZNET, CA HAZMAT, CA CERS	Higher	1 ft.
A24	CALIFORNIA SCIENCE C	700 STATE DR	CA UST	Higher	1 ft.
C25	KMART	3850 S VERMONT AVE	FINDS	Higher	1 ft.
C26	BURGHART ARNOLD	3836 S VERMONT AVE	EDR Hist Auto	Higher	1 ft.
A27	CALIFORNIA MUSEUM OF	700 STATE DRIVE	CA HIST UST, CA FID UST	Higher	1 ft.
B28	CALIFORNIA AFRICAN A	600 STATE DR	CA HAZNET	Higher	1 ft.
C29	UNIVERSITY AUTO SERV	3782 S VERMONT AVE	EDR Hist Auto	Higher	1 ft.
A30	CALIFORNIA	700 STATE DRIVE	FTTS, HIST FTTS	Higher	1 ft.
A31	CALIFORNIA MUSEUM OF	700 STATE DR	CA HIST UST	Higher	1 ft.
B32	CALIFORNIA AFRICAN A	600 STATE DR	CA HAZNET	Higher	1 ft.
B33	KARCHER ENVIRONMENTA	600 STATE DRIVE	FINDS	Higher	1 ft.
C34	LUCAS MUSEUM OF NARR	3800 S VERMONT AVENU	CA NPDES, CA CIWQS, CA CERS	Higher	1 ft.
C35	SMITHS SHELL SERVICE	3724 S VERMONT	EDR Hist Auto	Higher	1 ft.
A36	CALIFORNIA SCIENCE C	700 STATE DR	CA HAZNET	Higher	1 ft.
F37	LOS ANGELES MEMORIAL	3911 S FIGUEROA ST	FTTS, HIST FTTS	Lower	1 ft.
F38	AT&T MOBILITY-LA0744	3911 S FIGUEROA ST A	FINDS	Lower	1 ft.
G39	REMOTE AREA MEDICAL	3939 S FIGUEROA ST	CA HAZNET	Lower	1 ft.

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G40	1X LA MEMORIAL COLIS	3939 SO FIGUEROA ST	CA HAZNET	Lower	1 ft.
H41	EXPOSITION PARK INTE	3938 MENLO AVE # 399	CA CIWQS	Lower	1 ft.
G42	AT&T - G4192	3939 S FIGUEROA ST	CA HAZNET, CA HAZMAT, CA CERS	Lower	1 ft.
G43	STADIUMCO LLC	3939 S FIGUEROA ST	ECHO	Lower	1 ft.
G44	STADIUMCO LLC	3939 S FIGUEROA ST	RCRA NonGen / NLR	Lower	1 ft.
H45		3900 MENLO AVE	ERNS	Lower	1 ft.
F46	USC LOS ANGELES COLI	3911 S FIGUEROA ST	RCRA NonGen / NLR	Lower	1 ft.
G47	STADIUMCO LLC	3939 S FIGUEROA ST	FINDS	Lower	1 ft.
F48	LOS ANGELES MEMORIAL	3911 S FIGUEROA ST	FINDS	Lower	1 ft.
F49	CITY OF L A GENERAL	3911 S FIGUERO ST	CA HAZNET	Lower	1 ft.
F50	VERIZON WIRELESS: CO	3911 S. FIGUEROA STR	CA CERS	Lower	1 ft.
I51		933 W MARTIN LUTHER	CA UST	Lower	1 ft.
F52	LA EXPOSITION PARK	3911 S FIGUERO ST	RCRA-SQG, FINDS, ECHO	Lower	1 ft.
H53		3900 MENLO AVE.	CA CHMIRS	Lower	1 ft.
F54	1X LOS ANGELES MEMOR	3911 S FIGUEROA ST	CA HAZNET	Lower	1 ft.
F55	VERIZON WIRELESS: CO	3911 S. FIGUEROA STR	FINDS	Lower	1 ft.
H56	1X ULLMAN, RICK	3987 SOUTH MENLO AVE	CA HAZNET	Lower	1 ft.
H57	JOHN C. ARGUE SWIM S	3980 MENLO AVE	CA HAZNET, CA CERS	Lower	1 ft.
H58	LOS ANGELES SWIM STA	3966 MENLO AVE	CA HAZNET	Lower	1 ft.
H59	1X LA SWIM STADIUM	3980 S. MENLO AVE.	CA HAZNET	Lower	1 ft.
G60	LAFC	3939 S FIGUEROA STRE	CA NPDES, CA CIWQS	Lower	1 ft.
G61	LOS ANGELES MEMORIAL	3939 S FIGUEROA	CA HAZNET	Lower	1 ft.
G62	LOS ANGELES MEMORIAL	3939 S FIGUEROA	CA HAZNET	Lower	1 ft.
G63	ESPN	3939 S FIGUEROA ST	CA HAZNET	Lower	1 ft.
H64	1X CITY OF LOS ANGEL	3980 SO MENLO AVENUE	CA HAZNET	Lower	1 ft.
F65	UNIVERSITY OF SOUTHE	3911 S. FIGUEROA ST.	CA HAZNET	Lower	1 ft.
F66	LOS ANGELES MEMORIAL	3911 S FIGUEROA ST	CA NPDES, CA HAZMAT, CA CIWQS, CA CERS	Lower	1 ft.
G67	UNIVERSITY OF SOUTHE	3939 S FIGUEROA ST	CA HAZNET	Lower	1 ft.
G68	LOS ANGELES MEMORIAL	3939 S FIGUEROA ST	CA HAZNET	Lower	1 ft.
H69	1X EXPOSITION RECREA	3990 S MENLO AVE	CA HAZNET	Lower	1 ft.
G70	LAFC STADIUMCO, LLC	3939 S FIGUEROA ST	CA HAZNET	Lower	1 ft.
F71	USC LOS ANGELES COLI	3911 S FIGUEROA ST	FINDS, ECHO	Lower	1 ft.
E72	FONG TOM	3902 S VERMONT AVE	EDR Hist Cleaner	Higher	1 ft.
E73	SHON SAML	3912 S VERMONT AVE	EDR Hist Cleaner	Higher	1 ft.
H74	VARTAMAN GEO	3980 S VERMONT AVE	EDR Hist Cleaner	Lower	1 ft.
H75		3966 S VERMONT AVE	CA UST	Lower	1 ft.
H76	MAINS C L	3966 S VERMONT AVE	EDR Hist Cleaner	Lower	1 ft.
H77	FRY BROS	3972 S VERMONT AVE	EDR Hist Auto	Lower	1 ft.
C78	LA COUNTY - MUSEUM O	900 W EXPOSITION BLV	FINDS	Higher	2, 0.000,

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C79	LA CO ISD MUSEUM OF	900 W EXPOSITION BLV	CA CERS HAZ WASTE, CA LOS ANGELES CO. HMS, CA...	Higher	2, 0.000,
C80	NATURAL HISTORY MUSE	900 EXPOSITION BLVD	CA CIWQS	Higher	2, 0.000,
C81	RDC CONSTRUCTION INC	900 EXPOSITION BLVD	CA HAZNET	Higher	2, 0.000,
C82	NATURAL HISTORY MUSE	900 EXPOSITION BLVD	CA HIST UST, CA CIWQS	Higher	2, 0.000,
C83	NATURAL HISTORY MUSE	900 EXPOSITION BLVD	RCRA-LQG, FINDS, ECHO	Higher	2, 0.000,
C84	NATURAL HISTORY MUSE	900 EXPOSITION BLVD	CA HAZNET	Higher	2, 0.000,
C85	COUNTY OF LOS ANGELE	900 EXPOSITION BLVD	CA HAZNET	Higher	2, 0.000,
C86	COUNTY OF LOS ANGELE	900 EXPOSITION BLVD	CA HAZNET	Higher	2, 0.000,
C87	LA CO., MUSEUM OF NA	900 WEST EXPOSITION	CA EMI	Higher	2, 0.000,
C88	MUSEUM OF NATURAL HI	900 EXPOSITION BLVD	CA SWEEPS UST, CA FID UST, CA PEST LIC	Higher	2, 0.000,
C89	LA COUNTY - MUSEUM O	900 W EXPOSITION BLV	CA UST	Higher	2, 0.000,
C90	LA CO ISD MUSEUM OF	900 W EXPOSITION BLV	CA LOS ANGELES CO. HMS	Higher	2, 0.000,
G91		555 W MARTIN LUTHER	CA UST	Higher	4, 0.001,
C92	FRASEUR EARL	970 EXPOSITION BLVD	EDR Hist Auto	Higher	5, 0.001,
I93	SMITTY'S AUTO STATIO	931 W MARTIN LUTHER	CA SWEEPS UST, CA FID UST	Lower	6, 0.001, SW
I94		931 W MARTIN LUTHER	CA UST	Lower	6, 0.001, SW
I95		875 W MARTIN LUTHER	CA UST	Lower	6, 0.001, SSW
J96	PARKING FACILITY CA	3855 S FIGUEROA ST	CA NPDES, CA CIWQS	Higher	18, 0.003, East
J97	STATE OF CA OFFICE O	3855 S FIGUEROA ST	CA HAZNET	Higher	18, 0.003, East
B98	ALEXANDER SCIENCE CE	3737 S FIGUEROA ST	FINDS, ECHO	Higher	23, 0.004, ENE
B99	ALEXANDER SCIENCE CE	3737 S FIGUEROA ST	RCRA-LQG	Higher	23, 0.004, ENE
K100	BLACK SON	4001 S HOOVER ST	EDR Hist Auto	Lower	29, 0.005, SSW
L101	ARCO #3000	504 MARTIN LUTHER KI	CA LUST, CA HIST CORTESE, CA CERS	Higher	46, 0.009, SSE
L102	SOHN ARCO	504 W MARTIN LUTHER	EDR Hist Auto	Higher	46, 0.009, SSE
L103	ARCO - SOHN, CHANG C	504 W MARTIN LUTHER	CA UST	Higher	46, 0.009, SSE
L104	ARCO PRODUCTS COMPAN	504 MARTIN LUTHER KI	CA HAZNET	Higher	46, 0.009, SSE
L105	ARCO - SOHN, CHANG C	504 W MARTIN LUTHER	CA HAZMAT	Higher	46, 0.009, SSE
L106	ARCO #3000	504 MARTIN LUTHER KI	FINDS	Higher	46, 0.009, SSE
L107	ATLANTIC RICHFIELD C	504 W MARTIN LUTHER	CA SWEEPS UST, CA FID UST	Higher	46, 0.009, SSE
L108	TOM'S JR. # 3, GEORG	3996 S FIGUEROA ST	CA EMI	Higher	47, 0.009, SE
L109	7-ELEVEN INC. STORE#	3994 S FIGUEROA ST	CA CERS	Higher	48, 0.009, SE
L110	LEE W R	3998 S FIGUEROA ST	EDR Hist Auto	Higher	53, 0.010, SE
J111	UNION 76	3820 S FIGUEROA ST	CA SWEEPS UST, CA FID UST	Higher	58, 0.011, East
I112	SHERWIN-WILLIAMS COM	3983 S VERMONT AVE	RCRA NonGen / NLR	Lower	59, 0.011, SW
I113	SHERWIN-WILLIAMS COM	3983 S VERMONT AVE	CA CERS HAZ WASTE, CA HAZNET, CA HAZMAT, CA CERS	Lower	59, 0.011, SW
I114	SHERWIN WILLIAMS COM	3983 S VERMONT AVE	FINDS, ECHO	Lower	59, 0.011, SW
B115	BOYCE C I	3752 S FIGEROA	EDR Hist Auto	Higher	64, 0.012, ENE
B116	CHIPOTLE MEXICAN GRI	3748 S FIGUEROA ST	CA HAZMAT, CA CERS	Higher	64, 0.012, ENE
B117	CHIPOTLE MEXICAN GRI	3748 S FIGUEROA ST	FINDS	Higher	64, 0.012, ENE

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I118	SECOLL JOS	3971 S VERMONT AVE	EDR Hist Cleaner	Lower	71, 0.013, SW
C119	GIBSON THOS	3799 S VERMONT AVE	EDR Hist Auto	Higher	72, 0.014, WNW
C120	EXPOSITION PARK WEST	3801 S VERMONT AVE	CA HAZNET	Higher	72, 0.014, WNW
C121	EXPOSITION PARK WEST	3801-3845 S VERMONT	CA HAZNET	Higher	72, 0.014, WNW
K122	HONDA OF DOWNTOWN LO	780W MARTIN LUTHER K	ECHO	Lower	76, 0.014, South
K123	HONDA OF DOWNTOWN LO	780W MARTIN LUTHER K	FINDS	Lower	76, 0.014, South
K124	HONDA OF DOWNTOWN LO	780W MARTIN LUTHER K	RCRA NonGen / NLR	Lower	76, 0.014, South
M125	MARLEY W L	3732 S FIGEROA	EDR Hist Auto	Higher	80, 0.015, NE
I126	JOHN D WILLIAMS DDS	874 W MARTIN LUTHER	CA HAZNET	Lower	92, 0.017, SW
K127	CELEBRITY REALTY HOL	740 WEST MARTIN LUTH	CA HAZNET	Lower	92, 0.017, South
K128	TEAMWRKX CONSTRUCTIO	740 W. MARTIN LUTHER	CA HAZNET	Lower	92, 0.017, South
K129	GROSLYN SUPER SERVIC	800 W STA BAR AV	EDR Hist Auto	Lower	95, 0.018, SSW
D130	UNIVERSITY OF SO CAL	701 EXPOSITION BLVD	CA SWEEPS UST, CA FID UST, CA HAZMAT, CA CERS	Higher	100, 0.019, North
C131	VAN TRESS HALL	3821 S VERMONT AVE	EDR Hist Cleaner	Higher	100, 0.019, WNW
C132		3823 S VERMONT AVE	CA UST	Higher	100, 0.019, WNW
C133		3825 S VERMONT AVE	CA UST	Higher	100, 0.019, WNW
C134	ARNHART A F	3827 S VERMONT AVE	EDR Hist Cleaner	Higher	100, 0.019, WNW
C135	ARCO	3777 S VERMONT AVE	CA FID UST	Higher	101, 0.019, WNW
C136	TINY TOWN KOLLEGE	3845 S VERMONT AVE	FINDS	Higher	101, 0.019, West
H137	COLEMAN G W	3941 S VERMONT AVE	EDR Hist Auto	Higher	103, 0.020, WSW
H138	PCSD 3927-3947 VERMO	3947 S VERMONT AVE	CA HAZNET	Higher	103, 0.020, WSW
H139	COLEMANS G W SUPER S	3949 S VERMONT AVE	EDR Hist Auto	Higher	103, 0.020, WSW
H140	COMMUNITY RESOURCE T	3953 S. VERMONT AVE.	CA HAZNET	Higher	103, 0.020, WSW
M141	COHEN S J	3720 S FIGEROA	EDR Hist Cleaner	Higher	107, 0.020, NE
C142	LEDBETTER A U	979 EXPOSITION BLVD	EDR Hist Auto	Higher	107, 0.020, NW
B143	ANNE-MERELIE MURRELL	3770 S FLOWER ST	CA HAZNET	Higher	113, 0.021, ENE
C144	VERIZON WIRELESS: US	3787 S. VERMONT AVEN	FINDS	Higher	115, 0.022, WNW
C145	VERIZON WIRELESS: US	3787 S. VERMONT AVEN	CA HAZMAT, CA CERS	Higher	115, 0.022, WNW
C146	ARCO FACILITY NO. 10	3775 VERMONT AVENUE	CA LUST, CA CERS	Higher	117, 0.022, WNW
C147	C N GRADY	3775 S VERMONT	CA HIST UST	Higher	117, 0.022, WNW
C148	ARCO FACILITY NO. 10	3775 VERMONT AVENUE	FINDS	Higher	117, 0.022, WNW
C149	3775 VERMONT	3775 S VERMONT AVE	FINDS, ECHO	Higher	117, 0.022, WNW
C150	ARCO PRODUCTS COMPAN	3775 VERMONT ST	CA HAZNET	Higher	117, 0.022, WNW
C151	ARCO SS# 108	3775 S VERMONT AVE	CA CERS HAZ WASTE, CA SWEEPS UST, CA FID UST, CA...	Higher	117, 0.022, WNW
C152	USC PETROLEUM	3775 S VERMONT AVE	FINDS, ECHO	Higher	117, 0.022, WNW
C153	USC PETROLEUM	3775 S VERMONT AVE	RCRA NonGen / NLR	Higher	117, 0.022, WNW
C154		3775 SOUTH VERMONT #	CA CHMIRS	Higher	117, 0.022, WNW
C155	ARCO - GHACHAM, MOHA	3775 S VERMONT AVE	FINDS	Higher	117, 0.022, WNW
C156	3775 VERMONT GAS	3775 S VERMONT AVE	CA UST	Higher	117, 0.022, WNW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C157	RADA ENTERPRISES	3775 S VERMONT AVE	CA HAZNET	Higher	117, 0.022, WNW
C158	3775 VERMONT	3775 S VERMONT AVE	RCRA NonGen / NLR	Higher	117, 0.022, WNW
C159	ARCO FACILITY NO. 10	3775 VERMONT AVENUE	CA RGA LUST	Higher	117, 0.022, WNW
C160	BP WEST COAST PRODUC	3775 S VERMONT AVE	CA HAZNET	Higher	117, 0.022, WNW
C161	GRADY C N	3775 S VERMONT AVE	EDR Hist Auto	Higher	117, 0.022, WNW
E162	COMMUNITY RESOURCE T	3901-3945 S VERMONT	CA HAZNET	Higher	118, 0.022, West
N163	D & J AUTOMOTIVE	3929 S. VERMONT AVE.	FINDS	Lower	119, 0.023, WSW
N164	DEAN'S AUTO PARK	3929 S VERMONT AVE	CA SWEEPS UST, CA FID UST, CA HAZMAT	Lower	119, 0.023, WSW
N165	UHEL DEAN & STANLEY	3929 S VERMONT AVE	CA HAZNET	Lower	119, 0.023, WSW
N166	D & JS AUTOMOTIVE	3929 S VERMONT AVE	EDR Hist Auto	Lower	119, 0.023, WSW
H167		3937 S VERMONT AVE,	CA CDL	Higher	119, 0.023, WSW
I168	AL SAL OIL CO. INC	3996 S VERMONT AVE	CA SWEEPS UST, CA FID UST, CA HAZMAT	Lower	122, 0.023, SW
I169	KWIK GAS # 19	3996 S VERMONT AVE	CA UST	Lower	122, 0.023, SW
I170	AL-SAL OIL CO #19	3996 S VERMONT AVE	CA HAZNET	Lower	122, 0.023, SW
I171	KWIK 19	3996 S VERMONT AVE	CA HIST UST	Lower	122, 0.023, SW
I172	BOWMAN BLACK & WHITE	870 WEST MARTIN LUTH	CA HAZNET	Lower	133, 0.025, SSW
H173	1X COUNTY OF LOS ANG	3965 S VERMONT AVE	CA HAZNET	Lower	140, 0.027, WSW
H174	COUNTY OF LOS ANGELE	3965 SOUTH VERMONT A	RCRA NonGen / NLR	Lower	140, 0.027, WSW
H175	COUNTY OF LOS ANGELE	3965 SOUTH VERMONT A	RCRA NonGen / NLR	Lower	140, 0.027, WSW
H176	VERMONT PROBATION	3965 S. VERMONT AVE	FINDS, ECHO	Lower	140, 0.027, WSW
H177	VERMONT PROBATION	3965 S. VERMONT AVE	RCRA NonGen / NLR	Lower	140, 0.027, WSW
H178	COUNTY OF LOS ANGELE	3965 SOUTH VERMONT A	RCRA NonGen / NLR	Lower	140, 0.027, WSW
H179	LA COUNTY ISD	3965 S VERMONT	CA HAZNET	Lower	140, 0.027, WSW
H180	COUNTY OF LOS ANGELE	3965 SOUTH VERMONT A	FINDS, ECHO	Lower	140, 0.027, WSW
J181		3800 S FIGUEROA ST	CA UST	Higher	161, 0.030, East
M182	SPYGLASS GOLF MAINTE	FIGUEROA ST	CA HIST CORTESE	Higher	166, 0.031, NE
C183	MADISON R P	1009 W 38TH ST	EDR Hist Cleaner	Higher	167, 0.032, WNW
G184	ALPHA PROPERTY MANAG	601 W 40TH PL	CA HAZNET	Higher	175, 0.033, SSE
G185	ALPHA PROPERTY MANAG	601 W 40TH PL	CA HAZNET	Higher	175, 0.033, SSE
L186	1X DENMARST LTD	457 W MARTIN LUTHER	CA HAZNET	Higher	182, 0.034, SE
M187	SHANK R I	3700 S FIGEROA	EDR Hist Auto	Higher	184, 0.035, NE
I188	COMILLA CORP	1010 W MARTIN L KING	CA HAZMAT	Lower	185, 0.035, SW
I189	C AND K SELF SERVICE	1010 WEST MARTIN LUT	CA HIST UST	Lower	185, 0.035, SW
I190	YANG'S SHELL	1010 W MARTIN LUTHER	CA SWEEPS UST	Lower	185, 0.035, SW
I191	SHELL	1010 MARTIN LUTHER K	FINDS	Lower	185, 0.035, SW
I192	SHELL	1010 MARTIN LUTHER K	CA LUST, CA HIST CORTESE, CA CERS	Lower	185, 0.035, SW
I193	VERMONT GAS	1010 W MARTIN LUTHER	CA UST	Lower	185, 0.035, SW
I194	D & J SHELL SERVICE	1010 W MARTIN LUTHER	EDR Hist Auto	Lower	185, 0.035, SW
I195	VERMONT GAS	1010 W MARTIN LUTHER	CA CERS TANKS, CA HAZMAT, CA CERS	Lower	185, 0.035, SW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I196	COMILLA CORP DBA VER	1010 W MARTIN LUTHER	CA HAZNET	Lower	185, 0.035, SW
I197	SHELL SERVICE STATIO	1010 W MARTIN LUTHER	RCRA-SQG, FINDS, ECHO	Lower	185, 0.035, SW
I198	1X SHELL OIL CO #204	1010 W M L K JR	CA HAZNET	Lower	185, 0.035, SW
I199	COMILLA CORP	1010 W MARTIN L KING	CA UST	Lower	185, 0.035, SW
I200	1X SHELL OIL #204-45	1010 MARTIN LUTHER K	CA HAZNET	Lower	185, 0.035, SW
I201	VERMONT GAS	1010 W MARTIN LUTHER	FINDS	Lower	185, 0.035, SW
I202	COMILLA CORP	1010 W MARTIN L KING	FINDS	Lower	185, 0.035, SW
I203	YANG'S SHELL	1010 MARTIN LUTHER K	CA FID UST	Lower	185, 0.035, SW
G204	GILBERT LINDSEY MANO	641 W 40TH PL	CA HAZNET	Lower	191, 0.036, South
M205	UNIVERSITY PARK SWIM	FIGUEROA ST & EXPOSI	CA ENF, CA CIWQS	Higher	192, 0.036, NE
J206	UNIVERSAL SERVICE IN	3742 S FLOWER ST	CA HAZMAT	Higher	198, 0.038, ENE
J207	GUTSCHLICHT GEO	3742 S FLOWER ST	EDR Hist Auto	Higher	198, 0.038, ENE
I208	CHEVRON STATION #775	4004 VERMONT AVENUE	CA RGA LUST	Lower	208, 0.039, SW
I209	1X CHEVRON USA INC S	4004 S VERMONT	CA HAZNET	Lower	208, 0.039, SW
I210	CHEVRON STATION 9775	4004 S VERMONT	RCRA-SQG, CA LUST, FINDS, ECHO, CA HIST CORTESE,...	Lower	208, 0.039, SW
I211	97757	4004 S VERMONT	CA HIST UST	Lower	208, 0.039, SW
I212	CHEVRON #7757	4004 VERMONT AVE S	CA RGA LUST	Lower	208, 0.039, SW
I213	SAL PATRON CHEVRON	4004 S VERMONT AVE	CA SWEEPS UST, CA FID UST	Lower	208, 0.039, SW
I214	CHEVRON #9-7757	4004 VERMONT AVE S	CA RGA LUST	Lower	208, 0.039, SW
I215	SALS CHEVRON SERVICE	4004 S VERMONT AVE	EDR Hist Auto	Lower	208, 0.039, SW
E216	BARTELS C P	1015 W 39TH PL	EDR Hist Auto	Lower	227, 0.043, WSW
L217		4000 SOUTH FIGUEROA	CA CHMIRS	Higher	234, 0.044, SE
L218	CHEVRON CORPORATION	4000 S FIGUEROA ST	EDR Hist Auto	Higher	234, 0.044, SE
L219	CHEVRON STATION #207	4000 FIGUEROA ST	CA LUST, CA CERS	Higher	234, 0.044, SE
L220	1X NATIONAL TECHNOCA	4000 S FIGUEROA ST	CA HAZNET	Higher	234, 0.044, SE
L221		4000 SOUTH FIGUEROA	CA CHMIRS	Higher	234, 0.044, SE
L222	CHEVRON STATION NO 2	4000 S FIGUEROA ST	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Higher	234, 0.044, SE
L223		4000 SOUTH FIGUEROA	ERNS	Higher	234, 0.044, SE
L224	M & A GABAY	4000 S FIGUEROA ST	CA HAZNET	Higher	234, 0.044, SE
L225	CHEVERON STATION #20	4000 S FIGUEROA ST	CA UST	Higher	234, 0.044, SE
L226		4000 SOUTH FIGUEROA	ERNS	Higher	234, 0.044, SE
L227	CHEVRON 207669	4000 S FIGUEROA BLVD	RCRA-LQG, FINDS, ECHO	Higher	234, 0.044, SE
C228	LIBERTY CLEANERS TAI	3757 S VERMONT AVE	EDR Hist Cleaner	Higher	235, 0.045, NW
E229	BARTELLO CHAS P	1015 W 39TH ST	EDR Hist Auto	Higher	243, 0.046, West
M230	UNIVERSITY PARK SWIM	FIGUEROA ST & EXPOSI	FINDS, ECHO	Higher	247, 0.047, NE
K231		4025 S HOOVER ST	CA UST	Lower	251, 0.048, South
C232	UNOCAL SERVICE STATI	3771 S VERMONT AVE	CA HAZNET	Higher	262, 0.050, NW
C233	UNOCAL #2059	3771 VERMONT AVE S	CA LUST, CA CERS	Higher	262, 0.050, NW
C234	UNOCAL #2059	3771 VERMONT AVE S	FINDS	Higher	262, 0.050, NW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C235	SERVICE STATION 2059	3771 S VERMONT AVE	CA SWEEPS UST, CA HIST UST, CA FID UST, CA HAZMAT	Higher	262, 0.050, NW
C236	DICUS BIRD	3771 S VERMONT AVE	EDR Hist Auto	Higher	262, 0.050, NW
C237	UNIN OIL SERVICE STA	3771 S VERMONT AVE	CA HIST UST	Higher	262, 0.050, NW
C238	UNOCAL - BASSAM M HA	3771 S VERMONT AVE	CA UST	Higher	262, 0.050, NW
C239	COHEN MORRIS	3753 S VERMONT AVE	EDR Hist Cleaner	Higher	266, 0.050, NW
C240	1X CENTRAL RENTALS,	1026 EXPOSITION BLVD	CA HAZNET	Higher	267, 0.051, WNW
C241	CENTRAL TRUCK & TRAI	1026 W EXPOSITION BL	CA HAZMAT	Higher	267, 0.051, WNW
C242	COMMUNITY RESOURCE T	1025 W 38TH ST	CA HAZNET	Higher	274, 0.052, WNW
I243	SHUEY F W	4001 S VERMONT AVE	EDR Hist Auto	Lower	277, 0.052, SW
L244	1X CAL TRANS	3959-3979 SOUTH FLOW	CA HAZNET	Higher	292, 0.055, SE
O245		3730 MCCLINTOCK AVE	CA UST	Higher	299, 0.057, NW
O246	UNIVERSITY OF SO CAL	3730 MC CLINTOCK AVE	CA SWEEPS UST, CA FID UST	Higher	299, 0.057, NW
I247	VAN ARTHUR	4016 S VERMONT AVE	EDR Hist Cleaner	Lower	301, 0.057, SW
I248		4011 S VERMONT AVE	CA UST	Lower	308, 0.058, SW
O249	BERRYHILL V W	3688 S VERMONT AVE	EDR Hist Auto	Higher	308, 0.058, NW
M250	TWIN SPRINGS LLC	433 SPRING STREETNA	FINDS	Higher	312, 0.059, ENE
M251	TWIN SPRINGS LLC	433 SPRING STREET, S	CA RGA LUST	Higher	312, 0.059, ENE
M252	TWIN SPRINGS LLC	433 SPRING STREET, S	CA RGA LUST	Higher	312, 0.059, ENE
M253	TWIN SPRINGS LLC	433 SPRING STREET, S	CA LUST, CA CERS	Higher	312, 0.059, ENE
P254	USC CENTER FOR ELECT	814 W BLOOM WALK	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	314, 0.059, North
I255	KIMKEE CHIN	4015 S VERMONT AVE	EDR Hist Cleaner	Lower	321, 0.061, SW
J256	BARRY REEVES	3819 S FLOWER DR	CA HAZNET	Higher	333, 0.063, East
I257	GOSSARD G M	4034 S VERMONT AVE	EDR Hist Cleaner	Lower	334, 0.063, SW
M258	NBC STUDIOS	414 SPRING ST	CA HAZNET	Higher	337, 0.064, ENE
E259		1035 W 39TH ST	CA UST	Lower	344, 0.065, West
E260	COCHRAN LEONARD	1035 W 39TH ST	EDR Hist Cleaner	Lower	344, 0.065, West
O261	BERRYHILL VICTOR	3686 S VERMONT AVE	EDR Hist Auto	Higher	350, 0.066, NW
E262	O K CLEANERS DYERS	1033 W 39TH ST	EDR Hist Cleaner	Lower	367, 0.070, West
M263	JILL & FRANK FERTITT	610 CHILDS WAY	CA NPDES, CA HAZMAT, CA CIWQS, CA CERS	Higher	370, 0.070, NE
I264	GOLDSTEIN MAURICE	4031 S VERMONT AVE	EDR Hist Cleaner	Lower	376, 0.071, SW
M265	LELA HOBBS	190 36TH ST	CA HAZNET	Higher	381, 0.072, NE
L266		I-110 S/MARTIN LUTHE	CA CHMIRS	Higher	382, 0.072, SE
P267	AHMANSON CENTER OF B	825 BLOOM WK	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	398, 0.075, North
I268	WEISS ALBT	4037 S VERMONT AVE	EDR Hist Cleaner	Lower	402, 0.076, SW
C269	CRTD	1041 W 38TH ST	CA HAZNET	Higher	403, 0.076, WNW
M270	WASON G W	3601 S FIGEROA	EDR Hist Auto	Higher	406, 0.077, NE
D271	USC BRIDGE HALL	3670 TROUSDALE PKWY	CA HAZNET	Higher	408, 0.077, North
Q272	UNIVERSITY OF SO CAL	615 CHILDS WAY	CA SWEEPS UST, CA FID UST	Higher	409, 0.077, NE
I273	MARTIN GONZALEZ	916 W 40TH PL	CA HAZNET	Lower	412, 0.078, SW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
M274	USC - TRANSPORTATION	3701 S FLOWER ST	CA UST	Higher	415, 0.079, ENE
M275	STELLE AND KENNEDY U	3701 S FLOWER ST	CA SWEEPS UST, CA HIST UST, CA FID UST, CA HAZMAT	Higher	415, 0.079, ENE
M276	UNION OIL SERVICE ST	3701 S FLOWER ST	CA HIST UST	Higher	415, 0.079, ENE
M277	STOELET KENNEDY UNIO	3701 S FLOWER ST	CA HIST UST	Higher	415, 0.079, ENE
M278	UNOCAL DEALERS SERVI	3701 S FLOWER	EDR Hist Auto	Higher	415, 0.079, ENE
M279	UNOCAL SERVICE STATI	3701 S FLOWER	CA HIST UST, CA HAZNET	Higher	415, 0.079, ENE
M280	STEELE AND KENNEDY U	3701 SOUTH FLOWER ST	CA HAZNET	Higher	415, 0.079, ENE
M281	SERVICE STATION 4004	3701 S FLOWER	CA HIST UST	Higher	415, 0.079, ENE
L282	CHERNICK H A	4042 S FIGEROA	EDR Hist Cleaner	Higher	416, 0.079, SSE
L283	NANKING HAND LAUNDRY	4044 S FIGEROA	EDR Hist Cleaner	Higher	424, 0.080, SSE
P284	USC - CAMPUS SAFETY	831 BLOOM WK	CA HAZMAT	Higher	427, 0.081, NNW
O285	BENJAMIN ARAKEL	3733 S VERMONT AVE	EDR Hist Auto	Higher	429, 0.081, NW
E286	REDEVELOPMENT INVEST	3812 WISCONSIN	CA HAZNET	Lower	433, 0.082, West
C287	PEREZ F R	1044 E 38TH ST	EDR Hist Cleaner	Higher	437, 0.083, WNW
P288		3737 WATT WAY	CA UST	Higher	439, 0.083, NNW
P289	UNIVERSITY OF SO CAL	3737 WATT WAY	CA SWEEPS UST, CA FID UST	Higher	439, 0.083, NNW
290	GARY RILEY	836 W 40TH PL	CA HAZNET	Higher	440, 0.083, SSW
P291	USC - JOHN STAUFFER	835 BLOOM WK	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	446, 0.084, NNW
I292	GANSER T G MRS	4060 S VERMONT AVE	EDR Hist Cleaner	Lower	449, 0.085, SW
P293	USC-DONALD P. & KATH	837 BLOOM WK	CA UST	Higher	456, 0.086, NNW
P294		837 37TH ST LOKER HY	CA CHMIRS	Higher	456, 0.086, NNW
P295	LOKER HYDROCARBON RE	837 W 37TH ST	CA UST	Higher	456, 0.086, NNW
P296	USC - SAFETY OFFICE	837 W 37TH ST UN 114	CA UST	Higher	456, 0.086, NNW
P297	LOKER HYDROCARBON RE	837 W 37TH ST	CA SWEEPS UST	Higher	456, 0.086, NNW
P298	USC-DONALD P. & KATH	837 BLOOM WK	CA AST, CA CERS HAZ WASTE, CA CERS TANKS, CA...	Higher	456, 0.086, NNW
D299	ELAINE & KENNETH LEV	3660 TROUSDALE PKWY	CA CHMIRS, CA CERS	Higher	463, 0.088, North
M300	CHEVRON PRODUCTS SS#	3584 S FIGUEROA ST	CA HAZNET	Higher	464, 0.088, NE
M301	G & M OIL #89	3584 S FIGUEROA ST	CA FID UST, CA HAZMAT	Higher	464, 0.088, NE
M302	G & M OIL CO #89	3584 S FIGUEROA BLVD	CA HAZNET	Higher	464, 0.088, NE
M303	TROJAN CHEVRON SERVI	3584 S FIGUEROA ST	CA HAZNET	Higher	464, 0.088, NE
M304	CHEVRON STATION 9664	3584 S FIGUEROA ST	RCRA-SQG, CA UST, CA SWEEPS UST, FINDS, ECHO	Higher	464, 0.088, NE
M305	96642	3584 S FIGUEROA ST	CA HIST UST	Higher	464, 0.088, NE
M306	TROJAN SERVICE	3584 S FIGUEROA	EDR Hist Auto	Higher	464, 0.088, NE
L307	BONG MO JUNG	504 W SANTA BARBARA	CA HIST UST	Higher	467, 0.088, SE
P308	COWAN GRAHAM	843 W 37TH PL	EDR Hist Auto	Higher	484, 0.092, NNW
P309	USC - WATT HALL OF A	850 W 37TH ST UN 102	CA HAZMAT	Higher	487, 0.092, NNW
P310	RAY & NADINE WATT HA	850 BLOOM WALK	CA CERS HAZ WASTE, CA CERS	Higher	487, 0.092, NNW
R311	STOLEN BASE CLEANERS	1015 W MARTIN LUTHER	RCRA-SQG, CA LUST, CA CPS-SLIC, FINDS, ECHO, CA...	Lower	494, 0.094, SW
R312	STOLEN BASE CLEANERS	1015 W MARTIN LUTHER	CA DRYCLEANERS	Lower	494, 0.094, SW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R313	STOLEN BASE CLEANERS	1015 W MARTIN L KING	CA EMI	Lower	494, 0.094, SW
R314	STOLEN BASE CLEANERS	1015 W MARTIN LUTHER	CA DRYCLEANERS	Lower	494, 0.094, SW
R315	STOLEN BASE CLEANERS	1015 MARTIN LUTHER K	CA HAZNET	Lower	494, 0.094, SW
R316	STOLEN BASE CLEANERS	1015 W MARTIN L KING	CA DRYCLEANERS	Lower	494, 0.094, SW
L317		SB HARBOR FWY & KING	CA CHMIRS	Higher	503, 0.095, SE
L318	A M MOTOR BRAKE	4050 S FIGEROA	EDR Hist Auto	Higher	504, 0.095, SSE
M319	USC CREDIT UNION OFF	3720 FLOWER	CA CIWQS	Higher	506, 0.096, ENE
S320		4074-76 VERMONT AVE	CA UST	Lower	512, 0.097, SW
R321	MARA E C	1010 W 40TH PL	EDR Hist Auto	Lower	515, 0.098, SW
O322	KENNEDY MARY MRS	3719 S VERMONT AVE	EDR Hist Cleaner	Higher	537, 0.102, NW
P323	USC - JAMES H. ZUMBE	3651 TROUSDALE PKWY	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	543, 0.103, North
Q324	SMITH FOWLER	3577 S FIGEROA	EDR Hist Auto	Higher	544, 0.103, NE
R325	KRAGEN 1542	1029 W MARTIN LUTHER	CA HAZMAT	Lower	545, 0.103, SW
Q326	GLAZER HARRY	3579 S FIGEROA	EDR Hist Auto	Higher	546, 0.103, NE
C327	PARIS FERDINDO	1048 E 38TH ST	EDR Hist Cleaner	Lower	549, 0.104, WNW
S328	GANSER TERESA MRS	4084 S VERMONT AVE	EDR Hist Cleaner	Lower	558, 0.106, SW
M329	UNIVERSITY OF SOUTHE	3601 S. FLOWER ST.	CA HAZNET	Higher	561, 0.106, NE
P330	USC WATT WAY	829 W EXPOSITION BLV	CA NPDES, CA CERS	Higher	565, 0.107, NNW
P331	USC WATT WAY	829 W EXPOSITION BLV	CA CIWQS	Higher	565, 0.107, NNW
R332	GOODYEAR TIRE CTR	1049 W MARTIN LUTHER	CA HAZMAT	Lower	581, 0.110, SW
O333	PALLER MOSKOWITZ	3711 S VERMONT AVE	EDR Hist Cleaner	Higher	598, 0.113, NW
334	ROYALS PRESERVATION	3817 WISCONSIN ST	CA HAZNET	Lower	603, 0.114, WNW
T335	USC FRANK R SEAVER S	920 BLOOM WK	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	609, 0.115, NNW
U336	DURANT R G	4101 S FIGEROA	EDR Hist Auto	Higher	629, 0.119, SSE
Q337	1X UNIVERSITY MOBIL	441 WEST EXPOSITION	CA HAZNET	Higher	648, 0.123, NE
Q338		441 W EXPOSITION BLV	CA UST	Higher	648, 0.123, NE
Q339	CAMPUS SERVICE	441 W EXPOSITION BLV	CA HIST UST	Higher	648, 0.123, NE
Q340	EXPO ASSOCIATES	441 EXPOSITION BLVD	CA SWEEPS UST, CA FID UST	Higher	648, 0.123, NE
Q341	CAMPUS SERVICE	441 EXPOSITION BLVD	CA HIST UST	Higher	648, 0.123, NE
Q342	CAMPUS SERVICE	441 W EXPOSITION	EDR Hist Auto	Higher	648, 0.123, NE
Q343		441 EXPOSITION BLVD	CA UST	Higher	648, 0.123, NE
O344	USC-HUGHES AIRCRAFT	3740 MCCLINTOOK AVE	CA HAZMAT	Higher	649, 0.123, NW
O345	HUGHES AIRCRAFT ELEC	3740 MCCLINTOCK AVE	CA CERS	Higher	649, 0.123, NW
T346	USC - PETROLEUM AND	923 BLOOM WK	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	651, 0.123, NNW
T347		923 W. 37TH ST.	DOT OPS	Higher	651, 0.123, NNW
O348	SCHLOSSBERG LOUIS	3722 MC CLINTOCK AVE	EDR Hist Cleaner	Higher	672, 0.127, NW
U349	CHARLES C MOREY	4088 S FIGUEROA ST	CA CERS HAZ WASTE, CA SWEEPS UST, CA FID UST, CA...	Higher	681, 0.129, SSE
U350	BURT F T	4088 S FIGEROA	EDR Hist Auto	Higher	681, 0.129, SSE
Q351		3606 S FLOWER ST	CA UST	Higher	682, 0.129, ENE

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P352	YOON R H	3620 UNIVERSITY AVE	EDR Hist Cleaner	Higher	687, 0.130, North
O353	RONALD TUTOR HALL OF	3710 MCCLINTOCK AVE	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	687, 0.130, NW
O354	USC ETHEL PERCY ANDR	3715 S MCCLINTOCK AV	CA HAZMAT	Higher	701, 0.133, NW
O355	ETHEL PERCY ANDRUS G	3715 MCCLINTOCK AVE	CA CERS HAZ WASTE, CA CERS	Higher	701, 0.133, NW
P356	ALLAN HANCOCK FOUNDA	3616 TROUSDALE PKWY	CA CERS HAZ WASTE, CA CERS	Higher	709, 0.134, North
P357	ALLAN HANCOCK FOUNDA	3616 S TROUSDALE PKW	CA HAZMAT	Higher	709, 0.134, North
Q358	ELLIS H R	3551 S FIGEROA	EDR Hist Auto	Higher	725, 0.137, NE
V359	MILLER ELI	3980 S GRAND AVE	EDR Hist Cleaner	Higher	736, 0.139, ESE
V360	VOIGHT U K	3968 S GRAND AVE	EDR Hist Auto	Higher	744, 0.141, ESE
V361	MODERN BUTTON CO	3957 S HILL ST	CA HAZMAT	Higher	751, 0.142, SE
R362	LA CORVETTE WORKS	1062 W MARTIN LUTHER	RCRA-SQG, FINDS, ECHO, CA HAZNET	Lower	757, 0.143, SW
R363	GOLD STAR COLLISION	1062 W MARTIN LUTHER	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Lower	757, 0.143, SW
O364	OLIN HALL OF ENGINEE	3650 MCCLINTOCK AVE	CA CERS HAZ WASTE, CA CERS	Higher	766, 0.145, NNW
O365	UNIVERSITY OF SO CAL	3650 S MC CLINTOCK A	CA SWEEPS UST, CA FID UST	Higher	766, 0.145, NNW
W366	CROWN LAUNDRY CLEA	3604 UNIVERSITY AVE	EDR Hist Cleaner	Higher	774, 0.147, North
O367	SEELEY G. MUDD BUILD	3620 S MCCLINTOCK AV	CA HAZMAT	Higher	806, 0.153, NNW
O368	SEELEY G. MUDD BUILD	3620 MCCLINTOCK AVE	CA CERS HAZ WASTE, CA CERS	Higher	806, 0.153, NNW
S369		4100-4126 S VERMONT	CA UST	Lower	827, 0.157, SSW
Q370		3525 S FIGUEROA ST	CA UST	Higher	842, 0.159, NE
S371	DIANA CLEANERS	4122 S VERMONT AVE	EDR Hist Cleaner	Lower	880, 0.167, SSW
W372	PAUL JANET	3558 UNIVERSITY AVE	EDR Hist Cleaner	Higher	882, 0.167, North
X373	SMITH H E	3970 S HILL ST	EDR Hist Auto	Higher	894, 0.169, SE
W374	UNIVERSITY OF SO CAL	3550 TROUSDALE PY	CA SWEEPS UST, CA FID UST	Higher	896, 0.170, North
W375	UNIVERSITY OF SOUTHE	3550 S TROUSDALE PKW	CA UST	Higher	896, 0.170, North
W376	UNIVERSITY OF SOUTHE	3550 S TROUSDALE PKW	CA HAZMAT	Higher	896, 0.170, North
R377	YANEZ BROS INC GOLD	1100 W MARTIN LUTHER	RCRA NonGen / NLR	Lower	896, 0.170, SW
R378	AMOS YU	1100 W MARTIN LUTHER	CA SWEEPS UST, CA FID UST	Lower	896, 0.170, SW
R379	GOLD STAR GAS	1100 W MARTIN LUTHER	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZMAT, CA...	Lower	896, 0.170, SW
R380	GOLD STAR GAS	1100 W MARTIN LUTHER	CA UST	Lower	896, 0.170, SW
R381	KING'S GAS STATION	1100 W MARTIN LUTHER	EDR Hist Auto	Lower	896, 0.170, SW
Y382	MOORE JOHN	4126 S HOOVER ST	EDR Hist Cleaner	Higher	901, 0.171, South
Q383		3520 S FIGUEROA ST	CA UST	Higher	929, 0.176, NE
W384	NEXTEL OF CA INC. SI	840 W CHILDS WY SU 4	CA HAZMAT	Higher	944, 0.179, North
U385	CHIN HOW	4137 S FIGEROA	EDR Hist Cleaner	Higher	949, 0.180, SSE
Y386	MURRAY B C	4129 S HOOVER ST	EDR Hist Cleaner	Higher	961, 0.182, South
Z387	GUILD PRINTING COMP	3801 S GRAND AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HAZMAT	Higher	965, 0.183, East
Q388	JACOBS PETER	3509 S FIGEROA	EDR Hist Cleaner	Higher	969, 0.184, NE
W389	PAYNE JOHNS	3502 UNIVERSITY AVE	EDR Hist Auto	Higher	978, 0.185, NNE
S390	PITTENGER W W	4129 S VERMONT AVE	EDR Hist Auto	Lower	984, 0.186, SSW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AA391	MICHAEL BERNSTEIN	1200 W. 37TH DR	RCRA NonGen / NLR	Lower	990, 0.188, WNW
X392	NEW AGE CARE CENTER	350 W MARTIN LUTHER	CA HAZMAT, CA CERS	Higher	990, 0.188, SE
X393		350 W MARTIN LUTHER	CA UST	Higher	990, 0.188, SE
U394	ALLEN R H	4141 S FIGEROA	EDR Hist Auto	Higher	1002, 0.190, SSE
U395		4141-4143 S FIGUEROA	CA UST	Higher	1002, 0.190, SSE
U396	WEITZMAN PHILIP	4139 S FIGEROA	EDR Hist Cleaner	Higher	1016, 0.192, SSE
AB397	WINCHELL WM	610 W 35TH ST	EDR Hist Auto	Higher	1019, 0.193, NE
W398	BOWEN ALBT	3476 UNIVERSITY AVE	EDR Hist Cleaner	Higher	1023, 0.194, NNE
AA399	RICKS CLEANING	1108 EXPOSITION BLVD	EDR Hist Cleaner	Lower	1031, 0.195, WNW
W400	UNIVERSITY OF SO CAL	3470 TROUSDALE PY	CA SWEEPS UST, CA FID UST	Higher	1033, 0.196, NNE
W401		3470 TROUSDALE PKWY	CA UST	Higher	1033, 0.196, NNE
S402		4150 S VERMONT AVE	CA UST	Lower	1042, 0.197, SSW
X403		317 W MARTIN LUTHER	CA UST	Higher	1052, 0.199, SE
W404	KARBO HARRY	3456 UNIVERSITY AVE	EDR Hist Cleaner	Higher	1057, 0.200, NNE
Y405	DALTON J F	4155 S HOOVER ST	EDR Hist Cleaner	Higher	1084, 0.205, South
AC406	GOLDEN GATE CLEANERS	1124 W M L KING	EDR Hist Cleaner	Lower	1093, 0.207, WSW
AD407	LAUSD-MANUAL ARTS HI	4131 S VERMONT AVENU	RCRA-LQG, FINDS, ECHO	Lower	1099, 0.208, SSW
AD408	LA UNI SCH DIST, MAN	4131 S VERMONT AVE	CA CERS HAZ WASTE, CA EMI, CA HAZMAT, CA CERS	Lower	1099, 0.208, SSW
Z409	RAINBOW GRAPHICS	386 W 38TH ST	RCRA-SQG, FINDS, ECHO	Higher	1116, 0.211, East
Z410	OLSON C C	384 W 38TH ST	EDR Hist Cleaner	Higher	1125, 0.213, East
Z411	BLADE GRAFIX	3748 S GRAND AVE	RCRA-SQG, FINDS, ECHO	Higher	1129, 0.214, East
AE412	MATTHEWS H E MRS	1111 W 37TH ST	EDR Hist Auto	Lower	1131, 0.214, NW
AF413	VIVIAN HALL OF ENGIN	3651 WATT WY	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZMAT, CA...	Higher	1144, 0.217, North
AD414	WONG G L	4174 S VERMONT AVE	EDR Hist Cleaner	Lower	1165, 0.221, SSW
X415		300 W MARTIN LUTHER	CA UST	Higher	1169, 0.221, SE
AC416	TROJAN CLEANERS & LA	1130 W MARTIN LUTHER	CA DRYCLEANERS	Lower	1175, 0.223, WSW
AC417	CRENSHAW SQUARE CLEA	1130 MARTIN LUTHER K	CA DRYCLEANERS	Lower	1175, 0.223, WSW
AC418	CRENSHAW SQUARE CLEA	1130 W MARTIN LUTHER	EDR Hist Cleaner	Lower	1175, 0.223, WSW
AC419	CRENSHAW SQUARE CLEA	1130 W MARTIN LUTHER	CA CERS HAZ WASTE, CA DRYCLEANERS, CA HAZMAT	Lower	1175, 0.223, WSW
AC420	TROJAN CLEANERS	1130 W MARTIN LUTHER	CA DRYCLEANERS	Lower	1175, 0.223, WSW
AC421	TROJAN CLEANERS	1130 W MARTIN LUTHER	RCRA NonGen / NLR	Lower	1175, 0.223, WSW
422	LAUSD - MENLO AVE SC	4156 S MENLO AVE	CA HAZMAT	Lower	1178, 0.223, SSW
U423	PACIFICA CHEMICAL	513 W 41ST PL	CA HAZMAT	Higher	1179, 0.223, SSE
AD424	ROSS P K	4176 S VERMONT AVE	EDR Hist Cleaner	Lower	1180, 0.223, SSW
AF425	HEDCO NEUROSCIENCE B	3641 WATT WAY	CA HAZMAT, CA CERS	Higher	1202, 0.228, North
AD426	WILLIAMS EDSALL	4180 S VERMONT AVE	EDR Hist Auto	Lower	1207, 0.229, SSW
AE427	FORMER BETHUNE LIBRA	3665 SOUTH VERMONT A	US BROWNFIELDS	Lower	1210, 0.229, NW
AE428	LA DR BETHUNE BRANCH	3665 S VERMONT AVE	RCRA-SQG, FINDS, ECHO	Lower	1210, 0.229, NW
AE429	FORMER BETHUNE LIBRA	3665 VERMONT AVE S	CA LUST, CA Cortese	Lower	1210, 0.229, NW

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700 EXPOSITION PARK DRIVE
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AE430	CITY OF LOS ANGELES	3665 S VERMONT AVE	CA ENVIROSTOR, CA VCP, CA HAZNET	Lower	1210, 0.229, NW
AE431	FORMER BETHUNE LIBRA	3665 SOUTH VERMONT A	RCRA NonGen / NLR	Lower	1210, 0.229, NW
Y432	WONG QUONG	4171 S HOOVER ST	EDR Hist Cleaner	Lower	1225, 0.232, South
AD433	BIEGHLER STALLWORT	4184 S VERMONT AVE	EDR Hist Auto	Lower	1230, 0.233, SSW
Z434	KRIEGER JOHN	3730 S GRAND AVE	EDR Hist Auto	Higher	1241, 0.235, East
Z435		3730 S GRAND AVE	CA UST	Higher	1241, 0.235, East
Y436	MOORE JOHN MC B	4175 S HOOVER ST	EDR Hist Cleaner	Lower	1245, 0.236, South
AG437	SHERMAN A R	4163 S FIGEROA	EDR Hist Cleaner	Lower	1245, 0.236, SSE
Z438	MOFFAT D W	3750 S GRAND AVE	EDR Hist Auto	Higher	1251, 0.237, East
AD439	JONES H W	4182 S VERMONT AVE	EDR Hist Auto	Lower	1259, 0.238, SSW
AD440	PACIFICA CHEMICAL IN	4182 S VERMONT AVE	CA HAZMAT	Lower	1259, 0.238, SSW
AE441	UNIVERSITY RENTALS L	1159 W 37TH ST	RCRA NonGen / NLR	Lower	1260, 0.239, NW
X442	NETWORK AUTO BODY	3917 S BROADWAY	CA HAZMAT	Higher	1270, 0.241, ESE
X443	NETWORK AUTO BODY, I	3917 S BROADWAY	CA CERS HAZ WASTE, CA CERS	Higher	1270, 0.241, ESE
X444	NETWORK AUTO BODY IN	3923 S BROADWAY	RCRA NonGen / NLR	Higher	1282, 0.243, ESE
Y445	DALTON J F	4183 S HOOVER ST	EDR Hist Cleaner	Lower	1285, 0.243, South
Z446	GENESIS DISPATCH INC	352 W 38TH ST	RCRA NonGen / NLR	Higher	1295, 0.245, East
V447	B J SPORTSWEAR	3838 S HILL ST	RCRA-SQG, FINDS, ECHO	Higher	1299, 0.246, ESE
Z448	J & J IRON WORKS, IN	350 W 38TH ST	CA HAZMAT	Higher	1308, 0.248, East
AH449	GILBERT A A	3600 S HOPE ST	EDR Hist Auto	Higher	1312, 0.248, ENE
AI450	PRIORITY COLLISION C	4051 S BROADWAY ST	CA HAZMAT	Higher	1322, 0.250, SE
AI451	COUTURE ROYAL CLEANE	4051 S BROADWAY	CA DRYCLEANERS	Higher	1322, 0.250, SE
X452	CASTRO BODY AND PAIN	4023 S BROADWAY ST	CA HAZMAT	Higher	1325, 0.251, SE
X453	CASTRO BODY & PAINT	4023 SOUTH BROADWAY	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	1325, 0.251, SE
Z454	FASHION KNITING MILL	3807 S HILL ST	CA HAZMAT	Higher	1329, 0.252, East
AB455	AT&T MOBILITY-EL0402	3400 S FIGUEROA ST A	CA HAZMAT	Higher	1358, 0.257, NE
AB456	USC - GALEN CENTER (	3400 S FIGUEROA ST	CA CERS TANKS, CA HAZMAT, CA CIWQS, CA CERS	Higher	1358, 0.257, NE
AB457	USC - GALEN CENTER (	3400 S FIGUEROA ST	CA UST	Higher	1358, 0.257, NE
AC458	WESTERN DENTAL SERVI	1200 W MARTIN LUTHER	CA CERS HAZ WASTE, CA HAZNET, CA HAZMAT, CA CERS	Lower	1366, 0.259, WSW
AC459	WESTERN DENTAL SERVI	1200 W MARTIN LUTHER	RCRA NonGen / NLR	Lower	1366, 0.259, WSW
Y460		4201 S HOOVER ST	CA UST	Lower	1371, 0.260, South
AF461	MICHELSON CENTER FOR	1002 CHILDS WAY	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Higher	1377, 0.261, NNW
AI462	INNOVATIVE AUTO COLL	4061 S BROADWAY	CA CERS HAZ WASTE, CA HAZNET	Higher	1386, 0.262, SE
AI463	INNOVATIVE AUTO COLL	4061 S BROADWAY	RCRA NonGen / NLR	Higher	1386, 0.262, SE
AD464	TUNG GEEN WONG	4200 S VERMONT AVE	CA HAZMAT	Lower	1388, 0.263, SSW
AD465	LITHO STEPHEN MARTIN	1010 W 42ND ST	CA HAZMAT	Lower	1389, 0.263, SSW
Y466	IRA R/GEORGIA CLARK	4188 S HOOVER	CA UST	Lower	1390, 0.263, South
AH467	L.A. SMOG CENTER	3671 S GRAND AVE	RCRA NonGen / NLR	Higher	1401, 0.265, ENE
AE468	USC - SAFETY OFFICE	814 W 36TH PL RM 101	CA HAZMAT	Higher	1404, 0.266, NW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AB469	FELIX CHEVROLET	3424 S FIGUEROA ST	CA UST	Higher	1410, 0.267, NE
AB470	FELIX CHEVROLET	3424 S FIGUEROA ST	CA HAZMAT	Higher	1410, 0.267, NE
AB471	FRONTIER CALIFORNIA	649 W 34TH PL	CA CHMIRS, CA HAZMAT	Higher	1417, 0.268, NNE
AE472	VERIZON CALIFORNIA -	1020 W 36TH PL BLDG	CA HAZMAT	Lower	1423, 0.270, NW
AF473	UNIVERSITY OF SO CAL	3601 WATT WAY	CA SWEEPS UST, CA FID UST	Higher	1424, 0.270, North
AF474		3601 WATT WAY	CA UST	Higher	1424, 0.270, North
Y475		4203 S HOOVER ST	CA UST	Lower	1426, 0.270, South
Y476	NATIONAL GUARDIAN SE	4203 S HOOVER ST	CA SWEEPS UST, CA FID UST	Lower	1426, 0.270, South
Y477	JOSE/PETER ESCOBAR P	4188 S HOOVER	CA UST	Lower	1427, 0.270, South
Y478	JOSE ESCOBAR	4188 S HOOVER ST	CA SWEEPS UST, CA HAZNET	Lower	1427, 0.270, South
Y479	JOSE/PETER ESCOBAR P	4188 S HOOVER	CA HAZMAT	Lower	1427, 0.270, South
AE480	HAROLD E & LILLIAN M	810 DOWNEY WY	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	1432, 0.271, NW
Z481	CAD FABULOUS INC	3800 S HILL ST	RCRA NonGen / NLR	Higher	1432, 0.271, East
AE482	USC- LAIRD J. STABLE	840 DOWNEY WY	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	1436, 0.272, NW
AE483	USC ROBERT GLEN RAPP	854 DOWNEY WY	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	1439, 0.273, NW
484	JUAN GARCIA	629 W. 42ND ST	RCRA NonGen / NLR	Higher	1445, 0.274, South
AG485		4202 S FIGUEROA ST	CA UST	Higher	1446, 0.274, SSE
486		3973 BUDLONG AVE	CA UST	Lower	1454, 0.275, WSW
AE487	BIEGLER HALL OF ENGI	920 DOWNEY WAY	CA HAZMAT, CA CERS	Lower	1457, 0.276, NW
AJ488	WEEMES ELEMENTARY SC	1201-1203, 1205, 120	CA ENVIROSTOR, CA SCH	Lower	1471, 0.279, NW
AK489		669 W 34TH ST	CA UST	Higher	1471, 0.279, NNE
AK490	UNIVERSITY OF SO CAL	669 W 34TH ST	CA SWEEPS UST, CA FID UST	Higher	1471, 0.279, NNE
AG491	UNION OIL SERVICE ST	4200 S FIGUEROA	CA HIST UST	Higher	1474, 0.279, SSE
AG492	UNOCAL - YOM, KYI SO	4200 S FIGUEROA ST	CA UST	Higher	1474, 0.279, SSE
AG493	YOM'S UNION 76 SERVI	4200 S FIGUEROA ST	CA SWEEPS UST, CA FID UST, CA HAZMAT	Higher	1474, 0.279, SSE
AG494	UNOCAL #1868	4200 FIGUEROA	CA LUST, CA HIST CORTESE, CA CERS	Higher	1474, 0.279, SSE
AG495	FIGUEROA CAR WASH	4200 S FIGUEROA ST	RCRA NonGen / NLR	Higher	1474, 0.279, SSE
AG496	SERVICE STATION 1868	4200 S FIGUEROA	CA HIST UST	Higher	1474, 0.279, SSE
AE497		3626 VERMONT AVE	CA UST	Higher	1479, 0.280, NNW
AL498		3425 S FLOWER ST	CA UST	Higher	1480, 0.280, NE
AL499	FELIX CHEVROLET CO /	3425 S FLOWER ST	CA SWEEPS UST, CA FID UST	Higher	1480, 0.280, NE
AH500		3444 S HOPE ST	CA UST	Higher	1500, 0.284, ENE
AE501	CORWIN D DENNEY RESE	1042 DOWNEY WY	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Lower	1511, 0.286, NW
AL502	USC-MAILING AND MATE	3434 W HOPE ST	CA HAZMAT	Higher	1511, 0.286, ENE
AL503	T-MOBILE WEST, LLC L	3434 S HOPE ST	CA HAZMAT, CA CERS	Higher	1511, 0.286, ENE
AD504	B & A AUTO PARTS	4226 S VERMONT AVE U	CA HAZMAT	Lower	1544, 0.292, SSW
AD505	S-Y-A MINI AUTO PART	4226 S VERMONT AVE	CA HAZMAT	Lower	1544, 0.292, SSW
AE506	KAPRIELIAN HALL (KAP	3620 S VERMONT AVE	CA CERS HAZ WASTE, CA CHMIRS, CA HAZMAT, CA CERS	Higher	1559, 0.295, NNW
AL507		3417 S FLOWER ST	CA UST	Higher	1576, 0.298, NE

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AH508	BEKINS RECORDS MANAG	3625 S GRAND AVE	CA HIST UST	Higher	1591, 0.301, ENE
AH509	BEKINS RECORDS MANAG	3625 S GRAND AVE	CA SWEEPS UST, CA FID UST	Higher	1591, 0.301, ENE
AI510	ALL RECYCLING 3	4074 BROADWAY PL	CA SWRCY	Higher	1593, 0.302, SE
AL511		600 W JEFFERSON BLVD	CA UST	Higher	1613, 0.305, NE
AI512	DECUIR SAMPLE CASE C	4016 S BROADWAY PL	CA HAZMAT	Higher	1615, 0.306, ESE
AM513	GRAPHIC TYPESETTING	3929 S BROADWAY PL	CA HAZMAT	Higher	1619, 0.307, ESE
AI514	ACE IRON WORKS	3977 S BROADWAY PL	CA HAZNET, CA HAZMAT	Higher	1622, 0.307, ESE
AN515	DHL WORLDWIDE EXPRES	3707 S HILL ST	CA HAZMAT	Higher	1631, 0.309, East
AM516	GEORGE - DAVID COMPA	3925 S BROADWAY PL	CA HAZMAT	Higher	1643, 0.311, ESE
AM517	GEORGE -DAVID COMPAN	3925 BROADWAY PL	RCRA NonGen / NLR	Higher	1643, 0.311, ESE
AF518	USC - SAFETY OFFICE	3560 S WATT WY	CA HAZMAT	Higher	1651, 0.313, North
AF519	UNIVERSITY OF SO CAL	3560 WATT WAY	CA SWEEPS UST, CA FID UST	Higher	1651, 0.313, North
AE520	SMART & FINAL #456	3607 S VERMONT AVE	CA CERS HAZ WASTE, CA HAZNET, CA HAZMAT, CA CERS	Higher	1652, 0.313, NW
AE521	SMART & FINAL #456	3607 S VERMONT AVE	RCRA NonGen / NLR	Higher	1652, 0.313, NW
AI522	MEZA BODY SHOP SUPPL	4018 S BROADWAY PL	CA HAZMAT	Higher	1654, 0.313, ESE
AL523		3400 S FLOWER ST	CA UST	Higher	1665, 0.315, NE
AO524	BUDGET COPY SYSTEMS,	3621 S VERMONT AVE	CA HAZMAT	Higher	1666, 0.316, NNW
AH525	FIRST VEHICLE SERVIC	335 W 35TH ST	CA CERS HAZ WASTE, CA HAZMAT, CA CERS	Higher	1666, 0.316, ENE
AH526	FIRST VEHICLE SERVIC	335 W 35TH ST	RCRA NonGen / NLR	Higher	1666, 0.316, ENE
AJ527	LAUSD - 37TH ST CHIL	1204 W 36TH PL	CA HAZMAT	Lower	1688, 0.320, NW
AJ528	37TH STREET EARLY ED	1204 W 36TH PL	RCRA-LQG	Lower	1688, 0.320, NW
AP529		625 W JEFFERSON BLVD	CA UST	Higher	1689, 0.320, NE
AL530	DOWNTOWN LA MOTORS -	621 W JEFFERSON ST	CA HAZMAT	Higher	1690, 0.320, NE
AQ531	KNIT	3818 S BROADWAY ST	RCRA NonGen / NLR	Higher	1690, 0.320, ESE
AQ532	THE EMBROIDERY HOUSE	3818 S BROADWAY ST	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	1690, 0.320, ESE
AO533	UNIVERSITY OF SOUTHE	UNIVERSITY PARK	RCRA-LQG, NY MANIFEST	Higher	1692, 0.320, NNW
AL534		506 W JEFFERSON BLVD	CA UST	Higher	1695, 0.321, NE
AO535	CAMPUS CLEANERS	3617 S VERMONT AVE	CA HAZMAT	Higher	1697, 0.321, NNW
AK536	SHRINE AUDITORIUM CO	649 W JEFFERSON BLVD	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	1705, 0.323, NNE
AK537	SHRINE/ALMALAIKAH AU	649 W JEFFERSON BLVD	CA SWEEPS UST, CA FID UST	Higher	1705, 0.323, NNE
AK538		649 W JEFFERSON BLVD	CA UST	Higher	1705, 0.323, NNE
AN539		3716 S HILL ST	CA UST	Higher	1714, 0.325, East
AN540	EXPRESS TIRES & AUTO	3730 S HILL ST	CA HAZMAT	Higher	1715, 0.325, East
AN541	P.C.F. AUTO BODY SHO	3730 S HILL ST UN B	CA HAZMAT	Higher	1715, 0.325, East
AM542	PACIFIC SIGN COMPANY	3911 S BROADWAY PL	CA HAZMAT	Higher	1719, 0.326, ESE
AL543		3401 S FLOWER ST	CA UST	Higher	1722, 0.326, NE
AO544	UNNAMED SITE	VERMONT AVE	CA LUST, CA HIST CORTESE	Higher	1732, 0.328, NNW
AR545	GOLDEN CARE PHARMACY	4128 S BROADWAY	RCRA NonGen / NLR	Higher	1732, 0.328, SE
AS546	NIK CONSTRUCTION CO.	4251-4261 S VERMONT	CA LUST, CA CERS	Lower	1756, 0.333, SSW

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AS547		4251-4261 S VERMONT	CA UST	Lower	1756, 0.333, SSW
AH548	UNIVERSITY OF SOUTHE	3600 S GRAND AVE	CA SWEEPS UST, CA FID UST	Higher	1757, 0.333, ENE
AO549	RAY R. IRANI HALL (R	1050 CHILDS WAY	CA UST	Higher	1768, 0.335, NNW
AO550	RAY R. IRANI HALL (R	1050 CHILDS WAY	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Higher	1768, 0.335, NNW
AO551	RAY R. IRANI HALL (R	1050 W CHILDS WY	CA HAZMAT	Higher	1768, 0.335, NNW
AO552	RAY R. IRANI HALL (R	1050 W CHILDS WY	CA UST	Higher	1768, 0.335, NNW
AL553		501 W JEFFERSON	CA UST	Higher	1770, 0.335, NE
AN554	STANDARD GRAPHIC NPA	3775 S BROADWAY ST	CA HAZMAT	Higher	1771, 0.335, East
AS555	PARK LAND CLEANERS	4255 S VERMONT AVE	CA CERS HAZ WASTE, CA DRYCLEANERS, CA EMI, CA...	Lower	1772, 0.336, SSW
AS556	VERMONT CLEANING CTR	4255 S VERMONT AVE	CA DRYCLEANERS	Lower	1772, 0.336, SSW
AS557	AL ROY CLEANERS & DY	4255 S VERMONT AVE	CA DRYCLEANERS	Lower	1772, 0.336, SSW
AS558	AL ROY CLEANERS	4255 VERMONT	RCRA-SQG, FINDS, ECHO	Lower	1772, 0.336, SSW
AS559	G & K CLEANERS	4255 S VERMONT AVE	CA DRYCLEANERS	Lower	1772, 0.336, SSW
AS560	PARKLANE CLEANERS	4255 S VERMONT AVE	CA DRYCLEANERS	Lower	1772, 0.336, SSW
AS561	COAST SHERMAN INC DB	4255 S VERMONT AVE	RCRA NonGen / NLR	Lower	1772, 0.336, SSW
AM562	AUTO DETAIL SPECIALI	3841 BROADWAY PL	RCRA NonGen / NLR	Higher	1801, 0.341, ESE
AR563		4130 S BROADWAY ST	CA UST	Higher	1804, 0.342, SE
AM564	SAL'S MECHANIC TRUCK	3859 S BROADWAY PL	CA UST	Higher	1805, 0.342, ESE
AM565	SAL'S MECHANIC TRUCK	3859 S BROADWAY PL	CA HAZNET, CA HAZMAT	Higher	1805, 0.342, ESE
AO566	CITY OF LA DEPT OF G	630 W 36TH ST	CA SWEEPS UST, CA FID UST	Higher	1811, 0.343, NNW
AO567		3600 S VERMONT AVE	CA UST	Higher	1820, 0.345, NNW
AG568	VERIZON WIRELESS: FI	4242 S FIGUEROA ST	CA HAZMAT, CA CERS	Higher	1824, 0.345, SSE
AM569		3837 S BROADWAY PL	CA UST	Higher	1824, 0.345, ESE
AN570	A & I PALLETS	229 W 37TH PL	CA HAZMAT	Higher	1825, 0.346, East
AO571	CM CONSTRUCTION	1142 36TH ST	RCRA NonGen / NLR	Higher	1826, 0.346, NW
AN572		3651 S HILL ST	CA UST	Higher	1833, 0.347, East
AR573	LEE & SONS (HAULING)	4175 S BROADWAY	CA LUST, CA HIST UST	Higher	1845, 0.349, SE
AR574	LEE & SONS (HAULING)	4175 S BROADWAY	CA FID UST, CA HAZMAT, CA CERS	Higher	1845, 0.349, SE
AR575	LEE & SONS (HAULING)	4175 SOUTH BROADWAY	CA UST	Higher	1845, 0.349, SE
AR576	LEE & SONS (HAULING)	4175 S BROADWAY	CA UST, CA SWEEPS UST	Higher	1845, 0.349, SE
AS577		4268-80 S VERMONT AV	CA UST	Lower	1846, 0.350, SSW
AT578	USC FUEL STATION	3401 S GRAND AVE	CA CERS TANKS, CA HAZNET, CA HAZMAT, CA CERS	Higher	1846, 0.350, ENE
AT579	USC FUEL STATION	3401 S GRAND AVE	RCRA NonGen / NLR	Higher	1846, 0.350, ENE
AT580	USC TRANSPORTATION M	3401 S GRAND AVE	CA AST	Higher	1846, 0.350, ENE
AT581	USC TRANSPORTATION M	3401 S GRAND AVE	CA UST	Higher	1846, 0.350, ENE
AL582	SMOG MASTERS	3335 S FLOWER ST	CA HAZMAT	Higher	1850, 0.350, NE
AU583	USC - SAFETY OFFICE	925 W 35TH ST UN B	CA UST	Higher	1850, 0.350, North
AU584	USC - SAFETY OFFICE	925 W 35TH ST UN B	CA AST	Higher	1850, 0.350, North
AU585	USC - CAMPUS SAFETY	925 W 35TH ST UN B	CA AST	Higher	1850, 0.350, North

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AU586	USC - CAMPUS SAFETY	925 W 35TH ST UN B	CA HAZMAT	Higher	1850, 0.350, North
AS587	VERMONT PROTECTION P	4267 S VERMONT AVE	CA HAZMAT	Lower	1851, 0.351, SSW
AS588	VERMONT CARWASH	4270 SOUTH VERMONT A	RCRA NonGen / NLR	Lower	1852, 0.351, SSW
AS589	VERMONT CAR WASH	4270 SOUTH VERMONT A	RCRA NonGen / NLR	Lower	1852, 0.351, SSW
AS590		4270 S VERMONT AVE	CA UST	Lower	1852, 0.351, SSW
591	JOSE CERNA GARAY	1230 W 41ST STREET	RCRA NonGen / NLR	Lower	1867, 0.354, SW
592		4250 S HOOVER ST	CA UST	Lower	1868, 0.354, South
AV593	UNIVERSITY OF SO CAL	830 W 34TH ST	CA SWEEPS UST, CA FID UST	Higher	1872, 0.355, North
AV594		830 W 34TH ST	CA UST	Higher	1872, 0.355, North
AS595		4276 S VERMONT AVE	CA UST	Lower	1873, 0.355, SSW
AU596	USC - SAFETY OFFICE	941 W 35TH ST	CA UST	Higher	1875, 0.355, North
AU597	UNIV OF SO CAL	941 W 35TH ST	CA SWEEPS UST	Higher	1875, 0.355, North
AU598	USC - SAFETY OFFICE	941 W 35TH ST UN A	CA UST	Higher	1875, 0.355, North
AQ599	YOUNGER MFG	3780 S BROADWAY	RCRA-SQG, FINDS, ECHO	Higher	1892, 0.358, East
AQ600		225 W 38TH ST	CA UST	Higher	1898, 0.359, East
AN601	ARGYRIS, INC	3660 S HILL ST UN 2	CA HAZMAT	Higher	1899, 0.360, East
AN602	ARGYRIS INC	3660 S HILL ST	CA EMI, CA HAZMAT	Higher	1899, 0.360, East
AM603	YOUNGER MANUFACTURIN	3835 S BROADWAY PL	CA HAZMAT	Higher	1910, 0.362, ESE
AJ604	LAUSD--WEEMES ELEM	1260 W. 36TH PLACE	RCRA-SQG, FINDS, ECHO	Lower	1923, 0.364, NW
AJ605	LAUSD - WEEMES ELEME	1260 W 36TH PL	CA HAZNET, CA HAZMAT	Lower	1923, 0.364, NW
AM606		3858 BROADWAY PL	CA UST	Higher	1936, 0.367, ESE
AU607		840 W 34TH ST	CA UST	Higher	1941, 0.368, North
AU608	UNIV OF SO CALIF	840 W 34TH ST	CA SWEEPS UST, CA FID UST	Higher	1941, 0.368, North
AP609	MOHAMMAD S MOUSAVI	3245 S FIGUEROA ST	CA SWEEPS UST, CA FID UST	Higher	1955, 0.370, NE
AP610		3245 S FIGUEROA ST	CA UST	Higher	1955, 0.370, NE
AT611	MAY COMPANY DEPARTME	3447 S GRAND AVE	CA SWEEPS UST, CA HIST UST, CA FID UST, CA HAZMAT,...	Higher	1956, 0.370, ENE
AT612	SERVICE BUILDING	3447 S GRAND AVE	CA HIST UST	Higher	1956, 0.370, ENE
AU613		3502 WATT WAY	CA UST	Higher	1958, 0.371, North
AU614	UNIVERSITY OF SO CAL	3502 WATT WAY	CA SWEEPS UST, CA FID UST	Higher	1958, 0.371, North
615	CENTRAL LOS ANGELES	BROADWAY/GRAND AVE/3	CA ENVIROSTOR, CA SCH	Higher	2112, 0.400, ENE
AV616	LA CITY FIRE STATION	915 JEFFERSON BLVD W	CA LUST, CA CERS	Higher	2306, 0.437, North
AW617	SUN II LEE	1355 MARTIN LUTHER K	CA LUST, CA HIST UST, CA CERS	Lower	2551, 0.483, WSW
AW618	FORMER MOBIL SS#11-L	1355 MARTIN LUTHER K	CA LUST, CA SWEEPS UST	Lower	2551, 0.483, WSW
AW619	MOBIL #11-LVC (FORME	1355 MARTIN LUTHER K	CA HIST CORTESE	Lower	2551, 0.483, WSW
AX620	LA CITY FIRE STATION	4370 HOOVER ST S	CA LUST, CA CERS	Lower	2588, 0.490, South
AY621	GENERAL PLATING COMP	951 W VERNON AVE	CA ENVIROSTOR, CA CERS HAZ WASTE, CA SWEEPS UST,..	Lower	2594, 0.491, SSW
AY622	GENERAL PLATING CORP	951 W VERNON AVE	SEMS-ARCHIVE, RCRA-LQG	Lower	2594, 0.491, SSW
AY623	GENERAL PLATING COMP	951 VERNON	CA HIST CORTESE	Lower	2594, 0.491, SSW
624	D & R RECYCLING	3762 S NORMANDIE AVE	CA SWRCY	Lower	2653, 0.502, WNW

MAPPED SITES SUMMARY

Target Property Address:
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AZ625	CALIFORNIA FASHION I	MARTIN LUTHER KING B	CA ENVIROSTOR, CA SCH	Higher	2704, 0.512, ESE
AX626	PROPOSED SOUTH REGIO	VERNON AVENUE BETWEE	CA ENVIROSTOR, CA SCH	Lower	2867, 0.543, South
BA627	MOBIL 18-KQW	315 VERNON AVE W	CA LUST, CA CERS	Lower	2910, 0.551, SSE
BA628	MOBIL #11-KQW	315 VERNON	CA HIST CORTESE	Lower	2910, 0.551, SSE
BA629	SHELL STATION (FORME	4380 BROADWAY ST S	CA LUST, CA CERS	Lower	2924, 0.554, SSE
AZ630	ACCELERATED CHARTER	3843-3859 WOODLAWN A	CA ENVIROSTOR, CA SCH	Higher	2937, 0.556, ESE
BB631	BARTON-JONES CHEM	1207 W VERNON AVE	SEMS-ARCHIVE	Lower	3010, 0.570, SW
BB632	BARTON-JONES CHEMICA	1207 W. VERNON AVE	CA ENVIROSTOR	Lower	3010, 0.570, SW
633	G & P RECYCLING CENT	1329 W JEFFERSON BLV	CA SWRCY	Higher	3018, 0.572, NW
BC634	SOUTHEAST STREET MDY	4206 SOUTH MAIN STRE	CA SWF/LF, CA CERS	Higher	3047, 0.577, SE
BC635	SOUTH EAST MAINT YAR	4206 MAIN ST S	CA LUST, CA HIST CORTESE, CA CERS	Higher	3061, 0.580, SE
BA636	ARCO #5066	4400 BROADWAY S	CA LUST, CA HIST CORTESE, CA CERS	Lower	3135, 0.594, SSE
BB637	WILLIAMS BUMP & REPA	1277 W VERNON AVE	CA LUST, CA UST, CA CERS HAZ WASTE, CA SWEEPS UST,	Lower	3204, 0.607, SW
638	MANUAL ARTS NEW PRIM	46TH STREET/SOUTH VE	CA ENVIROSTOR, CA SCH	Lower	3399, 0.644, SSW
639	HERMETIC ASSOCIATED	150 EAST JEFFERSON B	CA ENVIROSTOR	Higher	3614, 0.684, East
640	JEFFERSON NEW PRIMAR	MAPLE AVENUE/36TH ST	CA ENVIROSTOR, CA SCH	Higher	3628, 0.687, East
BD641	CRES #18, SITE 3 564	3109, 3113, 3115, 31	CA ENVIROSTOR, CA SCH	Higher	4374, 0.828, ENE
BD642	410 E. 32ND STREET &	410 E. 32ND STREET &	CA RESPONSE, CA ENVIROSTOR, CA Cortese	Higher	4495, 0.851, ENE
BE643	JEFFERSON NEW ELEM S	416-460 MARTIN LUTHE	CA ENVIROSTOR, CA SCH	Higher	4705, 0.891, ESE
BE644	JEFFERSON ELEMENTARY	MARTIN LUTHER KING J	CA ENVIROSTOR, CA SCH	Higher	5219, 0.988, ESE
645	ORTHOPEDIC HOSPITAL	WEST ADAMS BOULEVARD	CA ENVIROSTOR, CA SCH	Higher	5427, 1.028, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CALIFORNIA SCIENCE C 700 EXPOSITION PARK LOS ANGELES, CA 90037	CA HAZNET GEPAID: CAL000346481 CA NPDES Facility Status: Active CA CIWQS CA CERS	N/A
CALIFORNIA SCIENCE C 700 EXPOSITION PARK LOS ANGELES, CA 90037	RCRA NonGen / NLR EPA ID:: CAL000346481	CAL000346481
CALIFORNIA SCIENCE C 700 EXPOSITION PARK LOS ANGELES, CA 90037	FINDS Registry ID:: 110070473675 ECHO Registry ID: 110070473675	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal 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-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT ---------- Waste Management Unit Database
CA HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

CA AOCONCERN ---------- Key Areas of Concerns in Los Angeles County
US HIST CDL ---------- Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites ---------- Historical Calsites Database
CA Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register
CA PFAS ---------- PFAS Contamination Site Location Listing

Local Land Records

CA LIENS ---------- Environmental Liens Listing

LIENS 2 ---------- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
CA LDS ---------- Land Disposal Sites Listing
CA MCS ---------- Military Cleanup Sites Listing
CA SPILLS 90 ---------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
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
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
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
ABANDONED MINES ---------- Abandoned Mines
UXO ---------- Unexploded Ordnance Sites
DOCKET HWC ---------- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---------- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---------- Bond Expenditure Plan
CA CUPA Listings ---------- CUPA Resources List
CA Financial Assurance ---------- Financial Assurance Information Listing
CA HWP ---------- EnviroStor Permitted Facilities Listing
CA HWT ---------- Registered Hazardous Waste Transporter Database
CA MINES ---------- Mines Site Location Listing
CA MWMP ---------- Medical Waste Management Program Listing
CA PROC ---------- Certified Processors Database
CA Notify 65 ---------- Proposition 65 Records
CA UIC ---------- UIC Listing
CA UIC GEO ---------- UIC GEO (GEOTRACKER)
CA WASTEWATER PITS ---------- Oil Wastewater Pits Listing
CA WDS ---------- Waste Discharge System

CA WIP ---------- Well Investigation Program Case List
CA MILITARY PRIV SITES --- MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT ---------- PROJECT (GEOTRACKER)
CA WDR ---------- Waste Discharge Requirements Listing
CA NON-CASE INFO ---------- NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS ---------- OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS --- PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT ---------- SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ ---------- Well Stimulation Project (GEOTRACKER)
CA LOS ANGELES CO LF METHANE Methane Producing Landfills

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

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 CERCLIS NFRAP site list

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

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/19/2019 has revealed that there

are 2 SEMS-ARCHIVE sites within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GENERAL PLATING CORP Site ID: 0900129 EPA Id: CAD981377971	***951 W VERNON AVE***	***SSW 1/4 - 1/2 (0.491 mi.)***	***AY622***	***756***
BARTON-JONES CHEM Site ID: 0902292 EPA Id: CAD981373780	1207 W VERNON AVE	SW 1/2 - 1 (0.570 mi.)	BB631	779

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 06/24/2019 has revealed that there are 6 RCRA-LQG sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NATURAL HISTORY MUSE EPA ID:: CAD982412207	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C83***	***101***
ALEXANDER SCIENCE CE EPA ID:: CAR000192930	3737 S FIGUEROA ST	ENE 0 - 1/8 (0.004 mi.)	B99	115
CHEVRON 207669 EPA ID:: CAR000124925	***4000 S FIGUEROA BLVD***	***SE 0 - 1/8 (0.044 mi.)***	***L227***	***291***
UNIVERSITY OF SOUTHE EPA ID:: CAT000617589	***UNIVERSITY PARK***	***NNW 1/4 - 1/2 (0.320 mi.)***	***AO533***	***617***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LAUSD-MANUAL ARTS HI EPA ID:: CAD981979776	***4131 S VERMONT AVENU***	***SSW 1/8 - 1/4 (0.208 mi.)***	***AD407***	***471***
37TH STREET EARLY ED EPA ID:: CAR000191106	1204 W 36TH PL	NW 1/4 - 1/2 (0.320 mi.)	AJ528	611

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 06/24/2019 has revealed that there are 19 RCRA-SQG sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAUSD--MANUAL ARTS N	700 STATE DR.	0 - 1/8 (0.000 mi.)	A10	20

EPA ID:: CAO000283739				
ARMORY BLDG EPA ID:: CA0000283739	700 STATE DR	0 - 1/8 (0.000 mi.)	A15	24
CHEVRON STATION 9664 EPA ID:: CAD983589664	***3584 S FIGUEROA ST***	***NE 0 - 1/8 (0.088 mi.)***	***M304***	***364***
GUILD PRINTING COMP EPA ID:: CAD981641285	***3801 S GRAND AVE***	***E 1/8 - 1/4 (0.183 mi.)***	***Z387***	***459***
RAINBOW GRAPHICS EPA ID:: CAD082184789	***386 W 38TH ST***	***E 1/8 - 1/4 (0.211 mi.)***	***Z409***	***477***
BLADE GRAFIX EPA ID:: CAR000011171	***3748 S GRAND AVE***	***E 1/8 - 1/4 (0.214 mi.)***	***Z411***	***479***
B J SPORTSWEAR EPA ID:: CAD983663162	***3838 S HILL ST***	***ESE 1/8 - 1/4 (0.246 mi.)***	***V447***	***517***
CASTRO BODY & PAINT EPA ID:: CAD981160260	***4023 SOUTH BROADWAY***	***SE 1/4 - 1/2 (0.251 mi.)***	***X453***	***521***
THE EMBROIDERY HOUSE EPA ID:: CAR000080853	***3818 S BROADWAY ST***	***ESE 1/4 - 1/2 (0.320 mi.)***	***AQ532***	***614***
SHRINE AUDITORIUM CO EPA ID:: CAR000109710	***649 W JEFFERSON BLVD***	***NNE 1/4 - 1/2 (0.323 mi.)***	***AK536***	***635***
YOUNGER MFG EPA ID:: CAD982509143	***3780 S BROADWAY***	***E 1/4 - 1/2 (0.358 mi.)***	***AQ599***	***710***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LA EXPOSITION PARK EPA ID:: CAD981987688	***3911 S FIGUERO ST***	***0 - 1/8 (0.000 mi.)***	***F52***	***64***
SHELL SERVICE STATIO EPA ID:: CAR000105023	***1010 W MARTIN LUTHER***	***SW 0 - 1/8 (0.035 mi.)***	***I197***	***245***
CHEVRON STATION 9775 EPA ID:: CA0000368878	***4004 S VERMONT***	***SW 0 - 1/8 (0.039 mi.)***	***I210***	***253***
STOLEN BASE CLEANERS EPA ID:: CAD981992696	***1015 W MARTIN LUTHER***	***SW 0 - 1/8 (0.094 mi.)***	***R311***	***374***
LA CORVETTE WORKS EPA ID:: CAD981999162	***1062 W MARTIN LUTHER***	***SW 1/8 - 1/4 (0.143 mi.)***	***R362***	***419***
LA DR BETHUNE BRANCH EPA ID:: CAD981987134	***3665 S VERMONT AVE***	***NW 1/8 - 1/4 (0.229 mi.)***	***AE428***	***496***
AL ROY CLEANERS EPA ID:: CAD982000135	***4255 VERMONT***	***SSW 1/4 - 1/2 (0.336 mi.)***	***AS558***	***663***
LAUSD--WEEMES ELEM EPA ID:: CAD982025082	***1260 W. 36TH PLACE***	***NW 1/4 - 1/2 (0.364 mi.)***	***AJ604***	***714***

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 09/09/2019 has revealed that there are 3

ERNS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 1120459	4000 SOUTH FIGUEROA	SE 0 - 1/8 (0.044 mi.)	L223	281
Not reported NRC Report #: 1098108	4000 SOUTH FIGUEROA	SE 0 - 1/8 (0.044 mi.)	L226	287

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 811695	3900 MENLO AVE	0 - 1/8 (0.000 mi.)	H45	56

State- and tribal - equivalent NPL

CA RESPONSE: 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.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there is 1 CA RESPONSE site within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
410 E. 32ND STREET &	***410 E. 32ND STREET &***	***ENE 1/2 - 1 (0.851 mi.)***	***BD642***	***818***
Database: RESPONSE, Date of Government Version: 07/29/2019 Status: Active Facility Id: 60002760				

State- and tribal - equivalent CERCLIS

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 16 CA ENVIROSTOR sites within approximately 1.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CENTRAL LOS ANGELES	***BROADWAY/GRAND AVE/3***	***ENE 1/4 - 1/2 (0.400 mi.)***	***615***	***727***
Status: Certified Facility Id: 19390058				
CALIFORNIA FASHION I	***MARTIN LUTHER KING B***	***ESE 1/2 - 1 (0.512 mi.)***	***AZ625***	***759***

Status: Certified
Facility Id: 19890014

ACCELERATED CHARTER	***3843-3859 WOODLAWN A***	***ESE 1/2 - 1 (0.556 mi.)***	***AZ630***	***775***
Status: No Further Action Facility Id: 60001649				
HERMETIC ASSOCIATED	150 EAST JEFFERSON B	E 1/2 - 1 (0.684 mi.)	639	807
Status: Refer: Other Agency Facility Id: 19350289				
JEFFERSON NEW PRIMAR	***MAPLE AVENUE/36TH ST***	***E 1/2 - 1 (0.687 mi.)***	***640***	***808***
Status: Inactive - Action Required Status: No Further Action Facility Id: 19880055 Facility Id: 19880032				
CRES #18, SITE 3 564	***3109, 3113, 3115, 31***	***ENE 1/2 - 1 (0.828 mi.)***	***BD641***	***814***
Status: Certified Facility Id: 60000080				
410 E. 32ND STREET &	***410 E. 32ND STREET &***	***ENE 1/2 - 1 (0.851 mi.)***	***BD642***	***818***
Status: Active Facility Id: 60002760				
JEFFERSON NEW ELEM S	***416-460 MARTIN LUTHE***	***ESE 1/2 - 1 (0.891 mi.)***	***BE643***	***824***
Status: No Action Required Facility Id: 19820100				
JEFFERSON ELEMENTARY	***MARTIN LUTHER KING J***	***ESE 1/2 - 1 (0.988 mi.)***	***BE644***	***827***
Status: Certified Facility Id: 19880018				
ORTHOPEDIC HOSPITAL	***WEST ADAMS BOULEVARD***	***NE 1 - 2 (1.028 mi.)***	***645***	***832***
Status: Certified Facility Id: 19230002				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF LOS ANGELES	***3665 S VERMONT AVE***	***NW 1/8 - 1/4 (0.229 mi.)***	***AE430***	***499***
Status: Inactive - Action Required Facility Id: 60002702				
WEEMES ELEMENTARY SC	***1201-1203, 1205, 120***	***NW 1/4 - 1/2 (0.279 mi.)***	***AJ488***	***570***
Status: Certified Facility Id: 19880015				
GENERAL PLATING COMP	***951 W VERNON AVE***	***SSW 1/4 - 1/2 (0.491 mi.)***	***AY621***	***745***
Status: Certified O&M - Land Use Restrictions Only Status: Refer: Other Agency Facility Id: 71002760 Facility Id: 19340667				
PROPOSED SOUTH REGIO	***VERNON AVENUE BETWEE***	***S 1/2 - 1 (0.543 mi.)***	***AX626***	***763***
Status: Certified Facility Id: 60000890				
BARTON-JONES CHEMICA	1207 W. VERNON AVE	SW 1/2 - 1 (0.570 mi.)	BB632	780
Status: No Further Action Facility Id: 19280552				
MANUAL ARTS NEW PRIM	***46TH STREET/SOUTH VE***	***SSW 1/2 - 1 (0.644 mi.)***	***638***	***803***
Status: No Further Action				

Facility Id: 19390059

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

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

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHEAST STREET MDY	***4206 SOUTH MAIN STRE***	***SE 1/2 - 1 (0.577 mi.)***	***BC634***	***782***
Database: SWF/LF (SWIS), Date of Government Version: 08/12/2019 Facility ID: 19-AA-0812 Operational Status: Active Regulation Status: Permitted				

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 22 CA LUST sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #3000	***504 MARTIN LUTHER KI***	***SSE 0 - 1/8 (0.009 mi.)***	***L101***	***117***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Facility Id: 900370016 Status: Case Closed Global Id: T0603700904 Global ID: T0603700904				
ARCO FACILITY NO. 10	***3775 VERMONT AVENUE***	***WNW 0 - 1/8 (0.022 mi.)***	***C146***	***152***
Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0603729495				
CHEVRON STATION #207	***4000 FIGUEROA ST***	***SE 0 - 1/8 (0.044 mi.)***	***L219***	***264***
Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T10000012058				
UNOCAL #2059	***3771 VERMONT AVE S***	***NW 0 - 1/8 (0.050 mi.)***	***C233***	***295***
Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T10000005368				
TWIN SPRINGS LLC	***433 SPRING STREET, S***	***ENE 0 - 1/8 (0.059 mi.)***	***M253***	***306***
Database: LUST, Date of Government Version: 06/10/2019				

Status: Completed - Case Closed
Global Id: T0603734500

UNOCAL #1868 ***4200 FIGUEROA*** ***SSE 1/4 - 1/2 (0.279 mi.)*** ***AG494*** ***579***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370070
Status: Case Closed
Global Id: T0603700910
Global ID: T0603700910

UNNAMED SITE ***VERMONT AVE*** ***NNW 1/4 - 1/2 (0.328 mi.)*** ***AO544*** ***640***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 003008
Status: Leak being confirmed
Global ID: T0603700037

LEE & SONS (HAULING) ***4175 S BROADWAY*** ***SE 1/4 - 1/2 (0.349 mi.)*** ***AR573*** ***676***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0603744874

LA CITY FIRE STATION ***915 JEFFERSON BLVD W*** ***N 1/4 - 1/2 (0.437 mi.)*** ***AV616*** ***734***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900070052
Status: Leak being confirmed
Global Id: T0603793076
Global ID: T0603793076

SOUTH EAST MAINT YAR ***4206 MAIN ST S*** ***SE 1/2 - 1 (0.580 mi.)*** ***BC635*** ***783***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 080013
Status: Pollution Characterization
Global Id: T0603700099
Global ID: T0603700099

Lower Elevation	Address	Direction / Distance	Map ID	Page

SHELL ***1010 MARTIN LUTHER K*** ***SW 0 - 1/8 (0.035 mi.)*** ***I192*** ***209***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370052
Status: Case Closed
Global Id: T0603700908
Global ID: T0603700908

CHEVRON STATION 9775 ***4004 S VERMONT*** ***SW 0 - 1/8 (0.039 mi.)*** ***I210*** ***253***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370061
Status: Pollution Characterization
Global Id: T0603700909

Global ID: T0603700909

STOLEN BASE CLEANERS ***1015 W MARTIN LUTHER*** ***SW 0 - 1/8 (0.094 mi.)*** ***R311*** ***374***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370034
Status: Remediation Plan
Global Id: T0603700906
Global ID: T0603700906

FORMER BETHUNE LIBRA ***3665 VERMONT AVE S*** ***NW 1/8 - 1/4 (0.229 mi.)*** ***AE429*** ***498***
Database: LUST, Date of Government Version: 06/10/2019
Status: Open - Active
Global Id: T10000012939

NIK CONSTRUCTION CO. ***4251-4261 S VERMONT*** ***SSW 1/4 - 1/2 (0.333 mi.)*** ***AS546*** ***643***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0603788088

SUN II LEE ***1355 MARTIN LUTHER K*** ***WSW 1/4 - 1/2 (0.483 mi.)*** ***AW617*** ***737***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0603700905

FORMER MOBIL SS#11-L ***1355 MARTIN LUTHER K*** ***WSW 1/4 - 1/2 (0.483 mi.)*** ***AW618*** ***740***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900370025
Status: Case Closed
Global ID: T0603700905

LA CITY FIRE STATION ***4370 HOOVER ST S*** ***S 1/4 - 1/2 (0.490 mi.)*** ***AX620*** ***742***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370098
Status: Leak being confirmed
Global Id: T0603793041
Global ID: T0603793041

MOBIL 18-KQW ***315 VERNON AVE W*** ***SSE 1/2 - 1 (0.551 mi.)*** ***BA627*** ***768***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370043
Status: Case Closed
Global Id: T0603700907
Global ID: T0603700907

SHELL STATION (FORME ***4380 BROADWAY ST S*** ***SSE 1/2 - 1 (0.554 mi.)*** ***BA629*** ***772***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T10000003201

ARCO #5066 ***4400 BROADWAY S*** ***SSE 1/2 - 1 (0.594 mi.)*** ***BA636*** ***787***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Facility Id: 900370089
Status: Case Closed

Global Id: T0603700911
Global ID: T0603700911

WILLIAMS BUMP & REPA ***1277 W VERNON AVE*** ***SW 1/2 - 1 (0.607 mi.)*** ***BB637*** ***790***
Database: LUST, Date of Government Version: 06/10/2019
Status: Completed - Case Closed
Global Id: T0603769839

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there is 1 CA CPS-SLIC site within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STOLEN BASE CLEANERS	***1015 W MARTIN LUTHER***	***SW 0 - 1/8 (0.094 mi.)***	***R311***	***374***
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				

State and tribal registered storage tank lists

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

A review of the CA UST list, as provided by EDR, has revealed that there are 94 CA UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	3776 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C13	23
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3724 VERMONT AVE	0 - 1/8 (0.000 mi.)	C16	25
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	700 W EXPOSITION BLV	0 - 1/8 (0.000 mi.)	D17	25
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
CALIFORNIA SCIENCE C	706 STATE DR	0 - 1/8 (0.000 mi.)	A19	26
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
CALIFORNIA SCIENCE C	700 STATE DR	0 - 1/8 (0.000 mi.)	A24	36
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019				
LA COUNTY - MUSEUM O	900 W EXPOSITION BLV	0 - 1/8 (0.000 mi.)	C89	109
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	555 W MARTIN LUTHER	0 - 1/8 (0.001 mi.)	G91	110
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
ARCO - SOHN, CHANG C	504 W MARTIN LUTHER	SSE 0 - 1/8 (0.009 mi.)	L103	120
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3823 S VERMONT AVE	WNW 0 - 1/8 (0.019 mi.)	C132	146
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3825 S VERMONT AVE	WNW 0 - 1/8 (0.019 mi.)	C133	146
3775 VERMONT GAS Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: FA0025023	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C156	182
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3800 S FIGUEROA ST	E 0 - 1/8 (0.030 mi.)	J181	204
CHEVERON STATION #20 Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: FA0031153 Facility Id: 24116	4000 S FIGUEROA ST	SE 0 - 1/8 (0.044 mi.)	L225	286
UNOCAL - BASSAM M HA Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3771 S VERMONT AVE	NW 0 - 1/8 (0.050 mi.)	C238	300
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3730 MCCLINTOCK AVE	NW 0 - 1/8 (0.057 mi.)	O245	303
USC - TRANSPORTATION Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3701 S FLOWER ST	ENE 0 - 1/8 (0.079 mi.)	M274	325
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3737 WATT WAY	NNW 0 - 1/8 (0.083 mi.)	P288	335
USC-DONALD P. & KATH Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019	837 BLOOM WK	NNW 0 - 1/8 (0.086 mi.)	P293	338
LOKER HYDROCARBON RE Database: UST, Date of Government Version: 06/10/2019 Facility Id: 24461	837 W 37TH ST	NNW 0 - 1/8 (0.086 mi.)	P295	340
USC - SAFETY OFFICE Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	837 W 37TH ST UN 114	NNW 0 - 1/8 (0.086 mi.)	P296	340
CHEVRON STATION 9664 Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 23771	***3584 S FIGUEROA ST***	***NE 0 - 1/8 (0.088 mi.)***	***M304***	***364***
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	441 W EXPOSITION BLV	NE 0 - 1/8 (0.123 mi.)	Q338	395
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	441 EXPOSITION BLVD	NE 0 - 1/8 (0.123 mi.)	Q343	399
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3606 S FLOWER ST	ENE 1/8 - 1/4 (0.129 mi.)	Q351	411
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3525 S FIGUEROA ST	NE 1/8 - 1/4 (0.159 mi.)	Q370	435
UNIVERSITY OF SOUTHE Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3550 S TROUSDALE PKW	N 1/8 - 1/4 (0.170 mi.)	W375	436
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3520 S FIGUEROA ST	NE 1/8 - 1/4 (0.176 mi.)	Q383	458
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	350 W MARTIN LUTHER	SE 1/8 - 1/4 (0.188 mi.)	X393	467
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4141-4143 S FIGUEROA	SSE 1/8 - 1/4 (0.190 mi.)	U395	467

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3470 TROUSDALE PKWY	NNE 1/8 - 1/4 (0.196 mi.)	W401	469
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	317 W MARTIN LUTHER	SE 1/8 - 1/4 (0.199 mi.)	X403	470
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	300 W MARTIN LUTHER	SE 1/8 - 1/4 (0.221 mi.)	X415	483
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3730 S GRAND AVE	E 1/8 - 1/4 (0.235 mi.)	Z435	505
USC - GALEN CENTER (Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 10617982	3400 S FIGUEROA ST	NE 1/4 - 1/2 (0.257 mi.)	AB457	536
FELIX CHEVROLET Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3424 S FIGUEROA ST	NE 1/4 - 1/2 (0.267 mi.)	AB469	552
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3601 WATT WAY	N 1/4 - 1/2 (0.270 mi.)	AF474	555
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4202 S FIGUEROA ST	SSE 1/4 - 1/2 (0.274 mi.)	AG485	568
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	669 W 34TH ST	NNE 1/4 - 1/2 (0.279 mi.)	AK489	575
UNOCAL - YOM, KYI SO Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4200 S FIGUEROA ST	SSE 1/4 - 1/2 (0.279 mi.)	AG492	577
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3626 VERMONT AVE	NNW 1/4 - 1/2 (0.280 mi.)	AE497	584
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3425 S FLOWER ST	NE 1/4 - 1/2 (0.280 mi.)	AL498	584
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3444 S HOPE ST	ENE 1/4 - 1/2 (0.284 mi.)	AH500	585
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3417 S FLOWER ST	NE 1/4 - 1/2 (0.298 mi.)	AL507	594
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	600 W JEFFERSON BLVD	NE 1/4 - 1/2 (0.305 mi.)	AL511	596
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3400 S FLOWER ST	NE 1/4 - 1/2 (0.315 mi.)	AL523	606
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	625 W JEFFERSON BLVD	NE 1/4 - 1/2 (0.320 mi.)	AP529	612
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	506 W JEFFERSON BLVD	NE 1/4 - 1/2 (0.321 mi.)	AL534	635
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	649 W JEFFERSON BLVD	NNE 1/4 - 1/2 (0.323 mi.)	AK538	639
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3716 S HILL ST	E 1/4 - 1/2 (0.325 mi.)	AN539	639
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3401 S FLOWER ST	NE 1/4 - 1/2 (0.326 mi.)	AL543	640
RAY R. IRANI HALL (R Database: UST, Date of Government Version: 06/10/2019	1050 CHILDS WAY	NNW 1/4 - 1/2 (0.335 mi.)	AO549	646
RAY R. IRANI HALL (R Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	1050 W CHILDS WY	NNW 1/4 - 1/2 (0.335 mi.)	AO552	652

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	501 W JEFFERSON	NE 1/4 - 1/2 (0.335 mi.)	AL553	652
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	4130 S BROADWAY ST	SE 1/4 - 1/2 (0.342 mi.)	AR563	669
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
SAL'S MECHANIC TRUCK	3859 S BROADWAY PL	ESE 1/4 - 1/2 (0.342 mi.)	AM564	669
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3600 S VERMONT AVE	NNW 1/4 - 1/2 (0.345 mi.)	AO567	671
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3837 S BROADWAY PL	ESE 1/4 - 1/2 (0.345 mi.)	AM569	674
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3651 S HILL ST	E 1/4 - 1/2 (0.347 mi.)	AN572	676
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
LEE & SONS (HAULING)	4175 SOUTH BROADWAY	SE 1/4 - 1/2 (0.349 mi.)	AR575	680
Database: UST CLOSURE, Date of Government Version: 06/10/2019				
LEE & SONS (HAULING)	***4175 S BROADWAY***	***SE 1/4 - 1/2 (0.349 mi.)***	***AR576***	***681***
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Database: UST, Date of Government Version: 06/10/2019				
Facility Id: 25188				
USC TRANSPORTATION M	3401 S GRAND AVE	ENE 1/4 - 1/2 (0.350 mi.)	AT581	701
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Database: UST, Date of Government Version: 06/10/2019				
Facility Id: FA0033632				
USC - SAFETY OFFICE	925 W 35TH ST UN B	N 1/4 - 1/2 (0.350 mi.)	AU583	702
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Database: UST, Date of Government Version: 06/10/2019				
Facility Id: FA0016000				
Not reported	830 W 34TH ST	N 1/4 - 1/2 (0.355 mi.)	AV594	708
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
USC - SAFETY OFFICE	941 W 35TH ST	N 1/4 - 1/2 (0.355 mi.)	AU596	709
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
USC - SAFETY OFFICE	941 W 35TH ST UN A	N 1/4 - 1/2 (0.355 mi.)	AU598	710
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	225 W 38TH ST	E 1/4 - 1/2 (0.359 mi.)	AQ600	712
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3858 BROADWAY PL	ESE 1/4 - 1/2 (0.367 mi.)	AM606	719
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	840 W 34TH ST	N 1/4 - 1/2 (0.368 mi.)	AU607	719
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3245 S FIGUEROA ST	NE 1/4 - 1/2 (0.370 mi.)	AP610	721
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3502 WATT WAY	N 1/4 - 1/2 (0.371 mi.)	AU613	726
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	933 W MARTIN LUTHER	0 - 1/8 (0.000 mi.)	I51	64
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				
Not reported	3966 S VERMONT AVE	0 - 1/8 (0.000 mi.)	H75	92
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				

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Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	931 W MARTIN LUTHER	SW 0 - 1/8 (0.001 mi.)	I94	111
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	875 W MARTIN LUTHER	SSW 0 - 1/8 (0.001 mi.)	I95	112
KWIK GAS # 19 Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3996 S VERMONT AVE	SW 0 - 1/8 (0.023 mi.)	I169	193
VERMONT GAS Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019 Facility Id: 24748	1010 W MARTIN LUTHER	SW 0 - 1/8 (0.035 mi.)	I193	212
COMILLA CORP Database: UST, Date of Government Version: 06/10/2019 Facility Id: FA0030473	1010 W MARTIN L KING	SW 0 - 1/8 (0.035 mi.)	I199	247
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4025 S HOOVER ST	S 0 - 1/8 (0.048 mi.)	K231	294
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4011 S VERMONT AVE	SW 0 - 1/8 (0.058 mi.)	I248	304
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	1035 W 39TH ST	W 0 - 1/8 (0.065 mi.)	E259	312
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4074-76 VERMONT AVE	SW 0 - 1/8 (0.097 mi.)	S320	384
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4100-4126 S VERMONT	SSW 1/8 - 1/4 (0.157 mi.)	S369	434
GOLD STAR GAS Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019	1100 W MARTIN LUTHER	SW 1/8 - 1/4 (0.170 mi.)	R380	457
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4150 S VERMONT AVE	SSW 1/8 - 1/4 (0.197 mi.)	S402	469
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4201 S HOOVER ST	S 1/4 - 1/2 (0.260 mi.)	Y460	542
IRA R/GEORGIA CLARK Database: UST, Date of Government Version: 06/10/2019 Facility Id: 25189	4188 S HOOVER	S 1/4 - 1/2 (0.263 mi.)	Y466	550
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4203 S HOOVER ST	S 1/4 - 1/2 (0.270 mi.)	Y475	555
JOSE/PETER ESCOBAR P Database: LOS ANGELES UST, Date of Government Version: 06/01/2019 Database: UST, Date of Government Version: 06/10/2019	4188 S HOOVER	S 1/4 - 1/2 (0.270 mi.)	Y477	556
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	3973 BUDLONG AVE	WSW 1/4 - 1/2 (0.275 mi.)	486	568
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4251-4261 S VERMONT	SSW 1/4 - 1/2 (0.333 mi.)	AS547	645
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4268-80 S VERMONT AV	SSW 1/4 - 1/2 (0.350 mi.)	AS577	681
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4270 S VERMONT AVE	SSW 1/4 - 1/2 (0.351 mi.)	AS590	706
Not reported Database: LOS ANGELES UST, Date of Government Version: 06/01/2019	4250 S HOOVER ST	S 1/4 - 1/2 (0.354 mi.)	592	707

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4276 S VERMONT AVE	SSW 1/4 - 1/2 (0.355 mi.)	AS595	709
Database: LOS ANGELES UST, Date of Government Version: 06/01/2019				

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

A review of the CA AST list, as provided by EDR, has revealed that there are 4 CA AST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USC-DONALD P. & KATH	***837 BLOOM WK***	***NNW 0 - 1/8 (0.086 mi.)***	***P298***	***341***
Database: LOS ANGELES AST, Date of Government Version: 06/01/2019				
USC TRANSPORTATION M	3401 S GRAND AVE	ENE 1/4 - 1/2 (0.350 mi.)	AT580	700
Database: AST, Date of Government Version: 07/06/2016				
Database: LOS ANGELES AST, Date of Government Version: 06/01/2019				
USC - SAFETY OFFICE	925 W 35TH ST UN B	N 1/4 - 1/2 (0.350 mi.)	AU584	702
Database: AST, Date of Government Version: 07/06/2016				
USC - CAMPUS SAFETY	925 W 35TH ST UN B	N 1/4 - 1/2 (0.350 mi.)	AU585	703
Database: LOS ANGELES AST, Date of Government Version: 06/01/2019				

State and tribal voluntary cleanup sites

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

A review of the CA VCP list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 CA VCP site within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF LOS ANGELES	***3665 S VERMONT AVE***	***NW 1/8 - 1/4 (0.229 mi.)***	***AE430***	***499***
Status: Inactive - Action Required				
Facility Id: 60002702				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/03/2019 has revealed that there is 1 US BROWNFIELDS site within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER BETHUNE LIBRA ACRES property ID: 239341	3665 SOUTH VERMONT A	NW 1/8 - 1/4 (0.229 mi.)	AE427	493

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY: A listing of recycling facilities in California.

A review of the CA SWRCY list, as provided by EDR, and dated 06/11/2019 has revealed that there are 3 CA SWRCY sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALL RECYCLING 3 Cert Id: RC276288.001	4074 BROADWAY PL	SE 1/4 - 1/2 (0.302 mi.)	AI510	596
G & P RECYCLING CENT Cert Id: RC196269.001	1329 W JEFFERSON BLV	NW 1/2 - 1 (0.572 mi.)	633	781

Lower Elevation	Address	Direction / Distance	Map ID	Page
D & R RECYCLING Cert Id: RC255036.001	3762 S NORMANDIE AVE	WNW 1/2 - 1 (0.502 mi.)	624	758

Local Lists of Hazardous waste / Contaminated Sites

CA SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the CA SCH list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 CA SCH site within approximately 0.375 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEEMES ELEMENTARY SC Facility Id: 19880015 Status: Certified	***1201-1203, 1205, 120***	***NW 1/4 - 1/2 (0.279 mi.)***	***AJ488***	***570***

CA CDL: 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.

A review of the CA CDL list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 CA CDL site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	3937 S VERMONT AVE,	WSW 0 - 1/8 (0.023 mi.)	H167	190

EXECUTIVE SUMMARY

Facility Id: 2015-04-007

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 36 CA CERS HAZ WASTE sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA CO ISD MUSEUM OF	*900 W EXPOSITION BLV*	*0 - 1/8 (0.000 mi.)*	*C79*	*93*
ARCO SS# 108	*3775 S VERMONT AVE*	*WNW 0 - 1/8 (0.022 mi.)*	*C151*	*157*
CHEVRON STATION NO 2	*4000 S FIGUEROA ST*	*SE 0 - 1/8 (0.044 mi.)*	*L222*	*268*
USC CENTER FOR ELECT	*814 W BLOOM WALK*	*N 0 - 1/8 (0.059 mi.)*	*P254*	*308*
AHMANSON CENTER OF B	*825 BLOOM WK*	*N 0 - 1/8 (0.075 mi.)*	*P267*	*320*
USC - JOHN STAUFFER	*835 BLOOM WK*	*NNW 0 - 1/8 (0.084 mi.)*	*P291*	*336*
USC-DONALD P. & KATH	*837 BLOOM WK*	*NNW 0 - 1/8 (0.086 mi.)*	*P298*	*341*
RAY & NADINE WATT HA	*850 BLOOM WALK*	*NNW 0 - 1/8 (0.092 mi.)*	*P310*	*372*
USC - JAMES H. ZUMBE	*3651 TROUSDALE PKWY*	*N 0 - 1/8 (0.103 mi.)*	*P323*	*385*
USC FRANK R SEAVER S	*920 BLOOM WK*	*NNW 0 - 1/8 (0.115 mi.)*	*T335*	*392*
USC - PETROLEUM AND	*923 BLOOM WK*	*NNW 0 - 1/8 (0.123 mi.)*	*T346*	*401*
CHARLES C MOREY	*4088 S FIGUEROA ST*	*SSE 1/8 - 1/4 (0.129 mi.)*	*U349*	*404*
RONALD TUTOR HALL OF	*3710 MCCLINTOCK AVE*	*NW 1/8 - 1/4 (0.130 mi.)*	*O353*	*411*
ETHEL PERCY ANDRUS G	*3715 MCCLINTOCK AVE*	*NW 1/8 - 1/4 (0.133 mi.)*	*O355*	*414*
ALLAN HANCOCK FOUNDA	*3616 TROUSDALE PKWY*	*N 1/8 - 1/4 (0.134 mi.)*	*P356*	*416*
OLIN HALL OF ENGINEE	*3650 MCCLINTOCK AVE*	*NNW 1/8 - 1/4 (0.145 mi.)*	*O364*	*429*
SEELEY G. MUDD BUILD	*3620 MCCLINTOCK AVE*	*NNW 1/8 - 1/4 (0.153 mi.)*	*O368*	*432*
VIVIAN HALL OF ENGIN	*3651 WATT WY*	*N 1/8 - 1/4 (0.217 mi.)*	*AF413*	*481*
NETWORK AUTO BODY, I	*3917 S BROADWAY*	*ESE 1/8 - 1/4 (0.241 mi.)*	*X443*	*508*
MICHELSON CENTER FOR	*1002 CHILDS WAY*	*NNW 1/4 - 1/2 (0.261 mi.)*	*AF461*	*542*
INNOVATIVE AUTO COLL	*4061 S BROADWAY*	*SE 1/4 - 1/2 (0.262 mi.)*	*AI462*	*544*
HAROLD E & LILLIAN M	*810 DOWNEY WY*	*NW 1/4 - 1/2 (0.271 mi.)*	*AE480*	*558*
USC- LAIRD J. STABLE	*840 DOWNEY WY*	*NW 1/4 - 1/2 (0.272 mi.)*	*AE482*	*562*
USC ROBERT GLEN RAPP	*854 DOWNEY WY*	*NW 1/4 - 1/2 (0.273 mi.)*	*AE483*	*564*
KAPRIELIAN HALL (KAP	*3620 S VERMONT AVE*	*NNW 1/4 - 1/2 (0.295 mi.)*	*AE506*	*590*
SMART & FINAL #456	*3607 S VERMONT AVE*	*NW 1/4 - 1/2 (0.313 mi.)*	*AE520*	*600*
FIRST VEHICLE SERVIC	*335 W 35TH ST*	*ENE 1/4 - 1/2 (0.316 mi.)*	*AH525*	*607*
RAY R. IRANI HALL (R	*1050 CHILDS WAY*	*NNW 1/4 - 1/2 (0.335 mi.)*	*AO550*	*646*

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERWIN-WILLIAMS COM	*3983 S VERMONT AVE*	*SW 0 - 1/8 (0.011 mi.)*	*I113*	*128*
GOLD STAR COLLISION	*1062 W MARTIN LUTHER*	*SW 1/8 - 1/4 (0.143 mi.)*	*R363*	*423*
GOLD STAR GAS	*1100 W MARTIN LUTHER*	*SW 1/8 - 1/4 (0.170 mi.)*	*R379*	*439*
LA UNI SCH DIST, MAN	*4131 S VERMONT AVE*	*SSW 1/8 - 1/4 (0.208 mi.)*	*AD408*	*474*
CRENSHAW SQUARE CLEA	*1130 W MARTIN LUTHER*	*WSW 1/8 - 1/4 (0.223 mi.)*	*AC419*	*485*
WESTERN DENTAL SERVI	*1200 W MARTIN LUTHER*	*WSW 1/4 - 1/2 (0.259 mi.)*	*AC458*	*536*
CORWIN D DENNEY RESE	*1042 DOWNEY WY*	*NW 1/4 - 1/2 (0.286 mi.)*	*AE501*	*585*
PARK LAND CLEANERS	*4255 S VERMONT AVE*	*SSW 1/4 - 1/2 (0.336 mi.)*	*AS555*	*653*

Local Lists of Registered Storage Tanks

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

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 41 CA SWEEPS UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MUSEUM OF NATURAL HI Status: A Tank Status: A Comp Number: 1453	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C88***	***108***
ATLANTIC RICHFIELD C Comp Number: 4470	***504 W MARTIN LUTHER***	***SSE 0 - 1/8 (0.009 mi.)***	***L107***	***122***
UNION 76 Comp Number: 5539	***3820 S FIGUEROA ST***	***E 0 - 1/8 (0.011 mi.)***	***J111***	***126***
UNIVERSITY OF SO CAL Status: A Comp Number: 7986	***701 EXPOSITION BLVD***	***N 0 - 1/8 (0.019 mi.)***	***D130***	***143***
ARCO SS# 108 Comp Number: 1561	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C151***	***157***
SERVICE STATION 2059 Comp Number: 1741	***3771 S VERMONT AVE***	***NW 0 - 1/8 (0.050 mi.)***	***C235***	***296***
UNIVERSITY OF SO CAL Comp Number: 7990	***3730 MC CLINTOCK AVE***	***NW 0 - 1/8 (0.057 mi.)***	***O246***	***303***
UNIVERSITY OF SO CAL Status: A Comp Number: 7985	***615 CHILDS WAY***	***NE 0 - 1/8 (0.077 mi.)***	***Q272***	***324***
STELLE AND KENNEDY U Status: A Tank Status: A Comp Number: 1337	***3701 S FLOWER ST***	***ENE 0 - 1/8 (0.079 mi.)***	***M275***	***325***
UNIVERSITY OF SO CAL Status: A Comp Number: 7998	***3737 WATT WAY***	***NNW 0 - 1/8 (0.083 mi.)***	***P289***	***335***
LOKER HYDROCARBON RE Status: A Comp Number: 8360	837 W 37TH ST	NNW 0 - 1/8 (0.086 mi.)	P297	341
CHEVRON STATION 9664 Status: A Tank Status: A Comp Number: 3611	***3584 S FIGUEROA ST***	***NE 0 - 1/8 (0.088 mi.)***	***M304***	***364***
EXPO ASSOCIATES Comp Number: 3009	***441 EXPOSITION BLVD***	***NE 0 - 1/8 (0.123 mi.)***	***Q340***	***396***
CHARLES C MOREY Comp Number: 4800	***4088 S FIGUEROA ST***	***SSE 1/8 - 1/4 (0.129 mi.)***	***U349***	***404***
UNIVERSITY OF SO CAL	***3650 S MC CLINTOCK A***	***NNW 1/8 - 1/4 (0.145 mi.)***	***O365***	***431***

Comp Number: 7989				
UNIVERSITY OF SO CAL	***3550 TROUSDALE PY***	***N 1/8 - 1/4 (0.170 mi.)***	***W374***	***436***
Comp Number: 7994				
UNIVERSITY OF SO CAL	***3470 TROUSDALE PY***	***NNE 1/8 - 1/4 (0.196 mi.)***	***W400***	***468***
Comp Number: 7993				
UNIVERSITY OF SO CAL	***3601 WATT WAY***	***N 1/4 - 1/2 (0.270 mi.)***	***AF473***	***554***
Status: A				
Comp Number: 7997				
UNIVERSITY OF SO CAL	***669 W 34TH ST***	***NNE 1/4 - 1/2 (0.279 mi.)***	***AK490***	***575***
Status: A				
Comp Number: 7954				
YOM'S UNION 76 SERVI	***4200 S FIGUEROA ST***	***SSE 1/4 - 1/2 (0.279 mi.)***	***AG493***	***577***
Comp Number: 298				
FELIX CHEVROLET CO /	***3425 S FLOWER ST***	***NE 1/4 - 1/2 (0.280 mi.)***	***AL499***	***584***
Comp Number: 4191				
BEKINS RECORDS MANAG	***3625 S GRAND AVE***	***ENE 1/4 - 1/2 (0.301 mi.)***	***AH509***	***595***
Comp Number: 1827				
UNIVERSITY OF SO CAL	***3560 WATT WAY***	***N 1/4 - 1/2 (0.313 mi.)***	***AF519***	***599***
Status: A				
Comp Number: 7996				
SHRINE/ALMALAIKAH AU	***649 W JEFFERSON BLVD***	***NNE 1/4 - 1/2 (0.323 mi.)***	***AK537***	***638***
Comp Number: 7964				
UNIVERSITY OF SOUTHE	***3600 S GRAND AVE***	***ENE 1/4 - 1/2 (0.333 mi.)***	***AH548***	***645***
Comp Number: 5150				
CITY OF LA DEPT OF G	***630 W 36TH ST***	***NNW 1/4 - 1/2 (0.343 mi.)***	***AO566***	***671***
Status: A				
Comp Number: 6747				
LEE & SONS (HAULING)	***4175 S BROADWAY***	***SE 1/4 - 1/2 (0.349 mi.)***	***AR576***	***681***
Status: A				
Tank Status: A				
Comp Number: 1935				
UNIVERSITY OF SO CAL	***830 W 34TH ST***	***N 1/4 - 1/2 (0.355 mi.)***	***AV593***	***708***
Status: A				
Comp Number: 7956				
UNIV OF SO CAL	941 W 35TH ST	N 1/4 - 1/2 (0.355 mi.)	AU597	709
Status: A				
Comp Number: 7959				
UNIV OF SO CALIF	***840 W 34TH ST***	***N 1/4 - 1/2 (0.368 mi.)***	***AU608***	***719***
Status: A				
Comp Number: 7957				
MOHAMMAD S MOUSAVI	***3245 S FIGUEROA ST***	***NE 1/4 - 1/2 (0.370 mi.)***	***AP609***	***720***
Comp Number: 4688				
MAY COMPANY DEPARTME	***3447 S GRAND AVE***	***ENE 1/4 - 1/2 (0.370 mi.)***	***AT611***	***721***
Comp Number: 4264				
UNIVERSITY OF SO CAL	***3502 WATT WAY***	***N 1/4 - 1/2 (0.371 mi.)***	***AU614***	***726***
Status: A				
Comp Number: 7995				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMITTY'S AUTO STATIO	***931 W MARTIN LUTHER***	***SW 0 - 1/8 (0.001 mi.)***	***I93***	***110***

Comp Number: 5238				
DEAN'S AUTO PARK	***3929 S VERMONT AVE***	***WSW 0 - 1/8 (0.023 mi.)***	***N164***	***188***
Status: A Comp Number: 4798				
AL SAL OIL CO. INC	***3996 S VERMONT AVE***	***SW 0 - 1/8 (0.023 mi.)***	***I168***	***191***
Status: A Tank Status: A Comp Number: 610				
YANG'S SHELL	1010 W MARTIN LUTHER	SW 0 - 1/8 (0.035 mi.)	I190	208
Status: A Tank Status: A Comp Number: 6088				
SAL PATRON CHEVRON	***4004 S VERMONT AVE***	***SW 0 - 1/8 (0.039 mi.)***	***I213***	***259***
Comp Number: 5952				
AMOS YU	***1100 W MARTIN LUTHER***	***SW 1/8 - 1/4 (0.170 mi.)***	***R378***	***438***
Status: A Comp Number: 4471				
NATIONAL GUARDIAN SE	***4203 S HOOVER ST***	***S 1/4 - 1/2 (0.270 mi.)***	***Y476***	***556***
Comp Number: 8104				
JOSE ESCOBAR	***4188 S HOOVER ST***	***S 1/4 - 1/2 (0.270 mi.)***	***Y478***	***557***
Status: A Comp Number: 3709				

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 24 CA HIST UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA MUSEUM OF	***700 STATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***A27***	***37***
CALIFORNIA MUSEUM OF Facility Id: 00000006471	700 STATE DR	0 - 1/8 (0.000 mi.)	A31	39
NATURAL HISTORY MUSE Facility Id: 00000020699	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C82***	***100***
C N GRADY Facility Id: 00000026489	3775 S VERMONT	WNW 0 - 1/8 (0.022 mi.)	C147	154
SERVICE STATION 2059 Facility Id: 00000029330	***3771 S VERMONT AVE***	***NW 0 - 1/8 (0.050 mi.)***	***C235***	***296***
UNIN OIL SERVICE STA Facility Id: 00000055750	3771 S VERMONT AVE	NW 0 - 1/8 (0.050 mi.)	C237	300
STELLE AND KENNEDY U	***3701 S FLOWER ST***	***ENE 0 - 1/8 (0.079 mi.)***	***M275***	***325***
UNION OIL SERVICE ST Facility Id: 00000056013	3701 S FLOWER ST	ENE 0 - 1/8 (0.079 mi.)	M276	328
STOELET KENNEDY UNIO Facility Id: 00000029251	3701 S FLOWER ST	ENE 0 - 1/8 (0.079 mi.)	M277	328
UNOCAL SERVICE STATI	***3701 S FLOWER***	***ENE 0 - 1/8 (0.079 mi.)***	***M279***	***330***
SERVICE STATION 4004 Facility Id: 00000018961	3701 S FLOWER	ENE 0 - 1/8 (0.079 mi.)	M281	332
96642	3584 S FIGUEROA ST	NE 0 - 1/8 (0.088 mi.)	M305	369

Facility Id: 00000062902				
BONG MO JUNG Facility Id: 00000026704	504 W SANTA BARBARA	SE 0 - 1/8 (0.088 mi.)	L307	370
CAMPUS SERVICE	441 W EXPOSITION BLV	NE 0 - 1/8 (0.123 mi.)	Q339	395
CAMPUS SERVICE Facility Id: 00000055555 Facility Id: 00000051024	441 EXPOSITION BLVD	NE 0 - 1/8 (0.123 mi.)	Q341	397
UNION OIL SERVICE ST Facility Id: 00000055697	4200 S FIGUEROA	SSE 1/4 - 1/2 (0.279 mi.)	AG491	576
SERVICE STATION 1868 Facility Id: 00000003871	4200 S FIGUEROA	SSE 1/4 - 1/2 (0.279 mi.)	AG496	583
BEKINS RECORDS MANAG Facility Id: 00000029558	3625 S GRAND AVE	ENE 1/4 - 1/2 (0.301 mi.)	AH508	594
LEE & SONS (HAULING) Facility Id: 00000034103	***4175 S BROADWAY***	***SE 1/4 - 1/2 (0.349 mi.)***	***AR573***	***676***
MAY COMPANY DEPARTME	***3447 S GRAND AVE***	***ENE 1/4 - 1/2 (0.370 mi.)***	***AT611***	***721***
SERVICE BUILDING Facility Id: 00000068759	3447 S GRAND AVE	ENE 1/4 - 1/2 (0.370 mi.)	AT612	725

Lower Elevation	Address	Direction / Distance	Map ID	Page
KWIK 19 Facility Id: 00000005444	3996 S VERMONT AVE	SW 0 - 1/8 (0.023 mi.)	I171	194
C AND K SELF SERVICE Facility Id: 00000006358	1010 WEST MARTIN LUT	SW 0 - 1/8 (0.035 mi.)	I189	207
97757 Facility Id: 00000063021	4004 S VERMONT	SW 0 - 1/8 (0.039 mi.)	I211	258

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 40 CA FID UST sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA MUSEUM OF Facility Id: 19004516 Status: A	***700 STATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***A27***	***37***
MUSEUM OF NATURAL HI Facility Id: 19006064 Status: A	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C88***	***108***
ATLANTIC RICHFIELD C Facility Id: 19003279 Status: I	***504 W MARTIN LUTHER***	***SSE 0 - 1/8 (0.009 mi.)***	***L107***	***122***
UNION 76 Facility Id: 19056075 Status: A	***3820 S FIGUEROA ST***	***E 0 - 1/8 (0.011 mi.)***	***J111***	***126***
UNIVERSITY OF SO CAL	***701 EXPOSITION BLVD***	***N 0 - 1/8 (0.019 mi.)***	***D130***	***143***

Facility Id: 19056557 Status: A				
ARCO Facility Id: 19056438 Status: A	3777 S VERMONT AVE	WNW 0 - 1/8 (0.019 mi.)	C135	147
ARCO SS# 108 Facility Id: 19039968 Status: A	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C151***	***157***
SERVICE STATION 2059 Facility Id: 19023129 Status: A	***3771 S VERMONT AVE***	***NW 0 - 1/8 (0.050 mi.)***	***C235***	***296***
UNIVERSITY OF SO CAL Facility Id: 19056559 Status: A	***3730 MC CLINTOCK AVE***	***NW 0 - 1/8 (0.057 mi.)***	***O246***	***303***
UNIVERSITY OF SO CAL Facility Id: 19056556 Status: A	***615 CHILDS WAY***	***NE 0 - 1/8 (0.077 mi.)***	***Q272***	***324***
STELLE AND KENNEDY U Facility Id: 19038114 Status: A	***3701 S FLOWER ST***	***ENE 0 - 1/8 (0.079 mi.)***	***M275***	***325***
UNIVERSITY OF SO CAL Facility Id: 19056565 Status: A	***3737 WATT WAY***	***NNW 0 - 1/8 (0.083 mi.)***	***P289***	***335***
G & M OIL #89 Facility Id: 19034639 Status: A	***3584 S FIGUEROA ST***	***NE 0 - 1/8 (0.088 mi.)***	***M301***	***360***
EXPO ASSOCIATES Facility Id: 19007148 Status: I	***441 EXPOSITION BLVD***	***NE 0 - 1/8 (0.123 mi.)***	***Q340***	***396***
CHARLES C MOREY Facility Id: 19039136 Status: A	***4088 S FIGUEROA ST***	***SSE 1/8 - 1/4 (0.129 mi.)***	***U349***	***404***
UNIVERSITY OF SO CAL Facility Id: 19056558 Status: A	***3650 S MC CLINTOCK A***	***NNW 1/8 - 1/4 (0.145 mi.)***	***O365***	***431***
UNIVERSITY OF SO CAL Facility Id: 19056561 Status: A	***3550 TROUSDALE PY***	***N 1/8 - 1/4 (0.170 mi.)***	***W374***	***436***
UNIVERSITY OF SO CAL Facility Id: 19056560 Status: A	***3470 TROUSDALE PY***	***NNE 1/8 - 1/4 (0.196 mi.)***	***W400***	***468***
UNIVERSITY OF SO CAL Facility Id: 19056564 Status: A	***3601 WATT WAY***	***N 1/4 - 1/2 (0.270 mi.)***	***AF473***	***554***
UNIVERSITY OF SO CAL Facility Id: 19056547 Status: A	***669 W 34TH ST***	***NNE 1/4 - 1/2 (0.279 mi.)***	***AK490***	***575***
YOM'S UNION 76 SERVI Facility Id: 19003554	***4200 S FIGUEROA ST***	***SSE 1/4 - 1/2 (0.279 mi.)***	***AG493***	***577***

Status: I

FELIX CHEVROLET CO / Facility Id: 19055714 Status: A	***3425 S FLOWER ST***	***NE 1/4 - 1/2 (0.280 mi.)***	***AL499***	***584***
BEKINS RECORDS MANAG Facility Id: 19055428 Status: A	***3625 S GRAND AVE***	***ENE 1/4 - 1/2 (0.301 mi.)***	***AH509***	***595***
UNIVERSITY OF SO CAL Facility Id: 19056563 Status: A	***3560 WATT WAY***	***N 1/4 - 1/2 (0.313 mi.)***	***AF519***	***599***
SHRINE/ALMALAIKAH AU Facility Id: 19015835 Status: I	***649 W JEFFERSON BLVD***	***NNE 1/4 - 1/2 (0.323 mi.)***	***AK537***	***638***
UNIVERSITY OF SOUTHE Facility Id: 19055981 Status: A	***3600 S GRAND AVE***	***ENE 1/4 - 1/2 (0.333 mi.)***	***AH548***	***645***
CITY OF LA DEPT OF G Facility Id: 19056334 Status: A	***630 W 36TH ST***	***NNW 1/4 - 1/2 (0.343 mi.)***	***AO566***	***671***
LEE & SONS (HAULING) Facility Id: 19008349 Status: A	***4175 S BROADWAY***	***SE 1/4 - 1/2 (0.349 mi.)***	***AR574***	***679***
UNIVERSITY OF SO CAL Facility Id: 19056548 Status: A	***830 W 34TH ST***	***N 1/4 - 1/2 (0.355 mi.)***	***AV593***	***708***
UNIV OF SO CALIF Facility Id: 19056549 Status: A	***840 W 34TH ST***	***N 1/4 - 1/2 (0.368 mi.)***	***AU608***	***719***
MOHAMMAD S MOUSAVI Facility Id: 19054360 Status: I	***3245 S FIGUEROA ST***	***NE 1/4 - 1/2 (0.370 mi.)***	***AP609***	***720***
MAY COMPANY DEPARTME Facility Id: 19004084 Status: I	***3447 S GRAND AVE***	***ENE 1/4 - 1/2 (0.370 mi.)***	***AT611***	***721***
UNIVERSITY OF SO CAL Facility Id: 19056562 Status: A	***3502 WATT WAY***	***N 1/4 - 1/2 (0.371 mi.)***	***AU614***	***726***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMITTY'S AUTO STATIO Facility Id: 19055998 Status: A	***931 W MARTIN LUTHER***	***SW 0 - 1/8 (0.001 mi.)***	***I93***	***110***
DEAN'S AUTO PARK Facility Id: 19032425 Status: A	***3929 S VERMONT AVE***	***WSW 0 - 1/8 (0.023 mi.)***	***N164***	***188***
AL SAL OIL CO. INC Facility Id: 19023611 Status: A	***3996 S VERMONT AVE***	***SW 0 - 1/8 (0.023 mi.)***	***I168***	***191***
YANG'S SHELL	1010 MARTIN LUTHER K	SW 0 - 1/8 (0.035 mi.)	I203	248

Facility Id: 19003553
Status: A

SAL PATRON CHEVRON	***4004 S VERMONT AVE***	***SW 0 - 1/8 (0.039 mi.)***	***I213***	***259***
Facility Id: 19001644 Status: I				
AMOS YU	***1100 W MARTIN LUTHER***	***SW 1/8 - 1/4 (0.170 mi.)***	***R378***	***438***
Facility Id: 19055806 Status: A				
NATIONAL GUARDIAN SE	***4203 S HOOVER ST***	***S 1/4 - 1/2 (0.270 mi.)***	***Y476***	***556***
Facility Id: 19017845 Status: A				

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 11 CA CERS TANKS sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA SCIENCE C	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A23***	***27***
ARCO SS# 108	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C151***	***157***
CHEVRON STATION NO 2	***4000 S FIGUEROA ST***	***SE 0 - 1/8 (0.044 mi.)***	***L222***	***268***
USC-DONALD P. & KATH	***837 BLOOM WK***	***NNW 0 - 1/8 (0.086 mi.)***	***P298***	***341***
VIVIAN HALL OF ENGIN	***3651 WATT WY***	***N 1/8 - 1/4 (0.217 mi.)***	***AF413***	***481***
USC - GALEN CENTER (	***3400 S FIGUEROA ST***	***NE 1/4 - 1/2 (0.257 mi.)***	***AB456***	***525***
MICHELSON CENTER FOR	***1002 CHILDS WAY***	***NNW 1/4 - 1/2 (0.261 mi.)***	***AF461***	***542***
RAY R. IRANI HALL (R	***1050 CHILDS WAY***	***NNW 1/4 - 1/2 (0.335 mi.)***	***AO550***	***646***
USC FUEL STATION	***3401 S GRAND AVE***	***ENE 1/4 - 1/2 (0.350 mi.)***	***AT578***	***682***

Lower Elevation	Address	Direction / Distance	Map ID	Page
VERMONT GAS	***1010 W MARTIN LUTHER***	***SW 0 - 1/8 (0.035 mi.)***	***I195***	***213***
GOLD STAR GAS	***1100 W MARTIN LUTHER***	***SW 1/8 - 1/4 (0.170 mi.)***	***R379***	***439***

Local Land Records

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

A review of the CA DEED list, as provided by EDR, and dated 06/04/2019 has revealed that there is 1 CA DEED site within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GENERAL PLATING COMP	***951 W VERNON AVE***	***SSW 1/4 - 1/2 (0.491 mi.)***	***AY621***	***745***
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 71002760				

Records of Emergency Release Reports

CA CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CA CHMIRS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 8 CA CHMIRS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 11095	3775 SOUTH VERMONT #	WNW 0 - 1/8 (0.022 mi.)	C154	180
Not reported OES Incident Number: 4-5811	4000 SOUTH FIGUEROA	SE 0 - 1/8 (0.044 mi.)	L217	262
Not reported OES Incident Number: 15-3502	4000 SOUTH FIGUEROA	SE 0 - 1/8 (0.044 mi.)	L221	267
Not reported OES Incident Number: 910106 Date Completed: 11-FEB-89	I-110 S/MARTIN LUTHE	SE 0 - 1/8 (0.072 mi.)	L266	319
Not reported OES Incident Number: 07084	837 37TH ST LOKER HY	NNW 0 - 1/8 (0.086 mi.)	P294	339
ELAINE & KENNETH LEV OES Incident Number: 15-3006	***3660 TROUSDALE PKWY***	***N 0 - 1/8 (0.088 mi.)***	***D299***	***356***
Not reported OES Incident Number: 910112 Date Completed: 13-FEB-89	SB HARBOR FWY & KING	SE 0 - 1/8 (0.095 mi.)	L317	382

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 6-5537	3900 MENLO AVE.	0 - 1/8 (0.000 mi.)	H53	66

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 06/24/2019 has revealed that there are 35 RCRA NonGen / NLR sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USC PETROLEUM EPA ID:: CAL000412584	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C153	179
3775 VERMONT EPA ID:: CAL000438033	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C158	183
NETWORK AUTO BODY IN	3923 S BROADWAY	ESE 1/8 - 1/4 (0.243 mi.)	X444	514

EPA ID:: CAL000374893				
GENESIS DISPATCH INC EPA ID:: CAL000392747	352 W 38TH ST	E 1/8 - 1/4 (0.245 mi.)	Z446	516
INNOVATIVE AUTO COLL EPA ID:: CAL000376885	4061 S BROADWAY	SE 1/4 - 1/2 (0.262 mi.)	AI463	549
L.A. SMOG CENTER EPA ID:: CAL000262067	3671 S GRAND AVE	ENE 1/4 - 1/2 (0.265 mi.)	AH467	551
CAD FABULOUS INC EPA ID:: CAC002966969	3800 S HILL ST	E 1/4 - 1/2 (0.271 mi.)	Z481	561
JUAN GARCIA EPA ID:: CAC002964397	629 W. 42ND ST	S 1/4 - 1/2 (0.274 mi.)	484	566
FIGUEROA CAR WASH EPA ID:: CAL000356254	4200 S FIGUEROA ST	SSE 1/4 - 1/2 (0.279 mi.)	AG495	582
GEORGE -DAVID COMPAN EPA ID:: CAL000295252	3925 BROADWAY PL	ESE 1/4 - 1/2 (0.311 mi.)	AM517	598
SMART & FINAL #456 EPA ID:: CAL000378218	3607 S VERMONT AVE	NW 1/4 - 1/2 (0.313 mi.)	AE521	605
FIRST VEHICLE SERVIC EPA ID:: CAL000376280	335 W 35TH ST	ENE 1/4 - 1/2 (0.316 mi.)	AH526	609
KNIT EPA ID:: CAC002996241	3818 S BROADWAY ST	ESE 1/4 - 1/2 (0.320 mi.)	AQ531	613
GOLDEN CARE PHARMACY EPA ID:: CAL000364483	4128 S BROADWAY	SE 1/4 - 1/2 (0.328 mi.)	AR545	642
AUTO DETAIL SPECIALI EPA ID:: CAL000393836	3841 BROADWAY PL	ESE 1/4 - 1/2 (0.341 mi.)	AM562	667
CM CONSTRUCTION EPA ID:: CAC002969567	1142 36TH ST	NW 1/4 - 1/2 (0.346 mi.)	AO571	675
USC FUEL STATION EPA ID:: CAL000397252	3401 S GRAND AVE	ENE 1/4 - 1/2 (0.350 mi.)	AT579	699

Lower Elevation	Address	Direction / Distance	Map ID	Page
STADIUMCO LLC EPA ID:: CAC003000204	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G44	54
USC LOS ANGELES COLI EPA ID:: CAL000432948	3911 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	F46	60
SHERWIN-WILLIAMS COM EPA ID:: CAL000319866	3983 S VERMONT AVE	SW 0 - 1/8 (0.011 mi.)	I112	127
HONDA OF DOWNTOWN LO EPA ID:: CAL000443379	780W MARTIN LUTHER K	S 0 - 1/8 (0.014 mi.)	K124	139
COUNTY OF LOS ANGELE EPA ID:: CAC002995522	3965 SOUTH VERMONT A	WSW 0 - 1/8 (0.027 mi.)	H174	197
COUNTY OF LOS ANGELE EPA ID:: CAC002969865	3965 SOUTH VERMONT A	WSW 0 - 1/8 (0.027 mi.)	H175	198
VERMONT PROBATION EPA ID:: CAC002987541	3965 S. VERMONT AVE	WSW 0 - 1/8 (0.027 mi.)	H177	200
COUNTY OF LOS ANGELE	3965 SOUTH VERMONT A	WSW 0 - 1/8 (0.027 mi.)	H178	201

EPA ID:: CAC002983982				
YANEZ BROS INC GOLD EPA ID:: CAL000435759	1100 W MARTIN LUTHER	SW 1/8 - 1/4 (0.170 mi.)	R377	437
MICHAEL BERNSTEIN EPA ID:: CAC003000652	1200 W. 37TH DR	WNW 1/8 - 1/4 (0.188 mi.)	AA391	463
TROJAN CLEANERS EPA ID:: CAL000294666	1130 W MARTIN LUTHER	WSW 1/8 - 1/4 (0.223 mi.)	AC421	489
FORMER BETHUNE LIBRA EPA ID:: CAC002988046	3665 SOUTH VERMONT A	NW 1/8 - 1/4 (0.229 mi.)	AE431	503
UNIVERSITY RENTALS L EPA ID:: CAC002986203	1159 W 37TH ST	NW 1/8 - 1/4 (0.239 mi.)	AE441	507
WESTERN DENTAL SERVI EPA ID:: CAL000149152	1200 W MARTIN LUTHER	WSW 1/4 - 1/2 (0.259 mi.)	AC459	540
COAST SHERMAN INC DB EPA ID:: CAL000422458	4255 S VERMONT AVE	SSW 1/4 - 1/2 (0.336 mi.)	AS561	666
VERMONT CARWASH EPA ID:: CAC003001645	4270 SOUTH VERMONT A	SSW 1/4 - 1/2 (0.351 mi.)	AS588	704
VERMONT CAR WASH EPA ID:: CAC002965656	4270 SOUTH VERMONT A	SSW 1/4 - 1/2 (0.351 mi.)	AS589	705
JOSE CERNA GARAY EPA ID:: CAC002964426	1230 W 41ST STREET	SW 1/4 - 1/2 (0.354 mi.)	591	706

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, has revealed that there are 3 FTTS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KARCHER ENVIRONMENTA	***600 STATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***B12***	***23***
Database: FTTS INSP, Date of Government Version: 04/09/2009				
CALIFORNIA	***700 STATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***A30***	***38***
Database: FTTS INSP, Date of Government Version: 04/09/2009				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES MEMORIAL	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F37***	***48***
Database: FTTS INSP, Date of Government Version: 04/09/2009				

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, has revealed that there are 3 HIST FTTS sites

within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KARCHER ENVIRONMENTA	***600 STATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***B12***	***23***
Database: HIST FTTS INSP, Date of Government Version: 10/19/2006				
CALIFORNIA	***700 STATE DRIVE***	***0 - 1/8 (0.000 mi.)***	***A30***	***38***
Database: HIST FTTS INSP, Date of Government Version: 10/19/2006				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOS ANGELES MEMORIAL	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F37***	***48***
Database: HIST FTTS INSP, Date of Government Version: 10/19/2006				

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

A review of the DOT OPS list, as provided by EDR, and dated 04/01/2019 has revealed that there is 1 DOT OPS site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	923 W. 37TH ST.	NNW 0 - 1/8 (0.123 mi.)	T347	403

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/03/2019 has revealed that there are 37 FINDS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAUSD--MANUAL ARTS N	***700 STATE DR.***	***0 - 1/8 (0.000 mi.)***	***A5***	***17***
Registry ID:: 110021002868				
ARMORY BLDG	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A7***	***18***
Registry ID:: 110002616447				
KMART	3850 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C25	36
Registry ID:: 110066004139				
KARCHER ENVIRONMENTA	600 STATE DRIVE	0 - 1/8 (0.000 mi.)	B33	41
Registry ID:: 110022536969				
LA COUNTY - MUSEUM O	900 W EXPOSITION BLV	0 - 1/8 (0.000 mi.)	C78	93
Registry ID:: 110066337075				
NATURAL HISTORY MUSE	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C83***	***101***
Registry ID:: 110002807437				
ALEXANDER SCIENCE CE	***3737 S FIGUEROA ST***	***ENE 0 - 1/8 (0.004 mi.)***	***B98***	***115***
Registry ID:: 110037380535				
ARCO #3000	504 MARTIN LUTHER KI	SSE 0 - 1/8 (0.009 mi.)	L106	122

Registry ID:: 110066519137				
CHIPOTLE MEXICAN GRI Registry ID:: 110065951090	3748 S FIGUEROA ST	ENE 0 - 1/8 (0.012 mi.)	B117	136
TINY TOWN KOLLEGE Registry ID:: 110011462158	3845 S VERMONT AVE	W 0 - 1/8 (0.019 mi.)	C136	147
VERIZON WIRELESS: US Registry ID:: 110065139077	3787 S. VERMONT AVEN	WNW 0 - 1/8 (0.022 mi.)	C144	150
ARCO FACILITY NO. 10 Registry ID:: 110065201258	3775 VERMONT AVENUE	WNW 0 - 1/8 (0.022 mi.)	C148	156
3775 VERMONT Registry ID:: 110070487702	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C149***	***156***
USC PETROLEUM Registry ID:: 110070423825	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C152***	***178***
ARCO - GHACHAM, MOHA Registry ID:: 110058251092	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C155	181
CHEVRON 207669 Registry ID:: 110013309302	***4000 S FIGUEROA BLVD***	***SE 0 - 1/8 (0.044 mi.)***	***L227***	***291***
UNIVERSITY PARK SWIM Registry ID:: 110037256705	***FIGUEROA ST & EXPOSI***	***NE 0 - 1/8 (0.047 mi.)***	***M230***	***293***
UNOCAL #2059 Registry ID:: 110066575085	3771 VERMONT AVE S	NW 0 - 1/8 (0.050 mi.)	C234	296
TWIN SPRINGS LLC Registry ID:: 110066246351	433 SPRING STREETNA	ENE 0 - 1/8 (0.059 mi.)	M250	305
CHEVRON STATION 9664 Registry ID:: 110002849614	***3584 S FIGUEROA ST***	***NE 0 - 1/8 (0.088 mi.)***	***M304***	***364***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
AT&T MOBILITY-LA0744 Registry ID:: 110065363626	3911 S FIGUEROA ST A	0 - 1/8 (0.000 mi.)	F38	49
STADIUMCO LLC Registry ID:: 110070533734 Registry ID:: 110065439822	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G47	61
LOS ANGELES MEMORIAL Registry ID:: 110011660470	3911 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	F48	61
LA EXPOSITION PARK Registry ID:: 110002766837	***3911 S FIGUERO ST***	***0 - 1/8 (0.000 mi.)***	***F52***	***64***
VERIZON WIRELESS: CO Registry ID:: 110066024769	3911 S. FIGUEROA STR	0 - 1/8 (0.000 mi.)	F55	68
USC LOS ANGELES COLI Registry ID:: 110070430477	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F71***	***91***
SHERWIN WILLIAMS COM Registry ID:: 110066399267	***3983 S VERMONT AVE***	***SW 0 - 1/8 (0.011 mi.)***	***I114***	***133***
HONDA OF DOWNTOWN LO Registry ID:: 110070540058	780W MARTIN LUTHER K	S 0 - 1/8 (0.014 mi.)	K123	138
D & J AUTOMOTIVE Registry ID:: 110017966469	3929 S. VERMONT AVE.	WSW 0 - 1/8 (0.023 mi.)	N163	188
VERMONT PROBATION	***3965 S. VERMONT AVE***	***WSW 0 - 1/8 (0.027 mi.)***	***H176***	***199***

Registry ID:: 110070441480				
COUNTY OF LOS ANGELE	***3965 SOUTH VERMONT A***	***WSW 0 - 1/8 (0.027 mi.)***	***H180***	***203***
Registry ID:: 110070401665				
SHELL	1010 MARTIN LUTHER K	SW 0 - 1/8 (0.035 mi.)	I191	209
Registry ID:: 110066746971				
SHELL SERVICE STATIO	***1010 W MARTIN LUTHER***	***SW 0 - 1/8 (0.035 mi.)***	***I197***	***245***
Registry ID:: 110012231888				
VERMONT GAS	1010 W MARTIN LUTHER	SW 0 - 1/8 (0.035 mi.)	I201	248
Registry ID:: 110065138014				
COMILLA CORP	1010 W MARTIN L KING	SW 0 - 1/8 (0.035 mi.)	I202	248
Registry ID:: 110065851162				
CHEVRON STATION 9775	***4004 S VERMONT***	***SW 0 - 1/8 (0.039 mi.)***	***I210***	***253***
Registry ID:: 110002617696				
STOLEN BASE CLEANERS	***1015 W MARTIN LUTHER***	***SW 0 - 1/8 (0.094 mi.)***	***R311***	***374***
Registry ID:: 110002769549				

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 07/06/2019 has revealed that there are 19 ECHO sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAUSD--MANUAL ARTS N	***700 STATE DR.***	***0 - 1/8 (0.000 mi.)***	***A5***	***17***
Registry ID: 110021002868				
ARMORY BLDG	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A7***	***18***
Registry ID: 110002616447				
NATURAL HISTORY MUSE	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C83***	***101***
Registry ID: 110002807437				
ALEXANDER SCIENCE CE	***3737 S FIGUEROA ST***	***ENE 0 - 1/8 (0.004 mi.)***	***B98***	***115***
Registry ID: 110037380535				
3775 VERMONT	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C149***	***156***
Registry ID: 110070487702				
USC PETROLEUM	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C152***	***178***
Registry ID: 110070423825				
CHEVRON 207669	***4000 S FIGUEROA BLVD***	***SE 0 - 1/8 (0.044 mi.)***	***L227***	***291***
Registry ID: 110013309302				
UNIVERSITY PARK SWIM	***FIGUEROA ST & EXPOSI***	***NE 0 - 1/8 (0.047 mi.)***	***M230***	***293***
Registry ID: 110037256705				
CHEVRON STATION 9664	***3584 S FIGUEROA ST***	***NE 0 - 1/8 (0.088 mi.)***	***M304***	***364***
Registry ID: 110002849614				

Lower Elevation	Address	Direction / Distance	Map ID	Page
STADIUMCO LLC	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G43	54
Registry ID: 110070533734				
LA EXPOSITION PARK	***3911 S FIGUERO ST***	***0 - 1/8 (0.000 mi.)***	***F52***	***64***

Registry ID: 110002766837				
USC LOS ANGELES COLI	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F71***	***91***
Registry ID: 110070430477				
SHERWIN WILLIAMS COM	***3983 S VERMONT AVE***	***SW 0 - 1/8 (0.011 mi.)***	***I114***	***133***
Registry ID: 110066399267				
HONDA OF DOWNTOWN LO	780W MARTIN LUTHER K	S 0 - 1/8 (0.014 mi.)	K122	138
Registry ID: 110070540058				
VERMONT PROBATION	***3965 S. VERMONT AVE***	***WSW 0 - 1/8 (0.027 mi.)***	***H176***	***199***
Registry ID: 110070441480				
COUNTY OF LOS ANGELE	***3965 SOUTH VERMONT A***	***WSW 0 - 1/8 (0.027 mi.)***	***H180***	***203***
Registry ID: 110070401665				
SHELL SERVICE STATIO	***1010 W MARTIN LUTHER***	***SW 0 - 1/8 (0.035 mi.)***	***I197***	***245***
Registry ID: 110012231888				
CHEVRON STATION 9775	***4004 S VERMONT***	***SW 0 - 1/8 (0.039 mi.)***	***I210***	***253***
Registry ID: 110002617696				
STOLEN BASE CLEANERS	***1015 W MARTIN LUTHER***	***SW 0 - 1/8 (0.094 mi.)***	***R311***	***374***
Registry ID: 110002769549				

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 CA Cortese site within approximately 0.625 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER BETHUNE LIBRA	***3665 VERMONT AVE S***	***NW 1/8 - 1/4 (0.229 mi.)***	***AE429***	***498***
Cleanup Status: OPEN - ACTIVE				

CA 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 CA DRYCLEANERS list, as provided by EDR, has revealed that there are 13 CA DRYCLEANERS sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COUTURE ROYAL CLEANE	4051 S BROADWAY	SE 1/4 - 1/2 (0.250 mi.)	AI451	520
Database: DRYCLEANERS, Date of Government Version: 06/04/2019				
EPA Id: CAL000419471				

Lower Elevation	Address	Direction / Distance	Map ID	Page
STOLEN BASE CLEANERS	1015 W MARTIN LUTHER	SW 0 - 1/8 (0.094 mi.)	R312	379
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019				
STOLEN BASE CLEANERS	1015 W MARTIN LUTHER	SW 0 - 1/8 (0.094 mi.)	R314	380
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019				
STOLEN BASE CLEANERS	1015 W MARTIN L KING	SW 0 - 1/8 (0.094 mi.)	R316	381
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TROJAN CLEANERS & LA Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	1130 W MARTIN LUTHER	WSW 1/8 - 1/4 (0.223 mi.)	AC416	484
CRENSHAW SQUARE CLEA Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	1130 MARTIN LUTHER K	WSW 1/8 - 1/4 (0.223 mi.)	AC417	484
CRENSHAW SQUARE CLEA Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000232349 EPA Id: CAL000294666	***1130 W MARTIN LUTHER***	***WSW 1/8 - 1/4 (0.223 mi.)***	***AC419***	***485***
TROJAN CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	1130 W MARTIN LUTHER	WSW 1/8 - 1/4 (0.223 mi.)	AC420	489
PARK LAND CLEANERS Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAD982000135	***4255 S VERMONT AVE***	***SSW 1/4 - 1/2 (0.336 mi.)***	***AS555***	***653***
VERMONT CLEANING CTR Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	4255 S VERMONT AVE	SSW 1/4 - 1/2 (0.336 mi.)	AS556	662
AL ROY CLEANERS & DY Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	4255 S VERMONT AVE	SSW 1/4 - 1/2 (0.336 mi.)	AS557	662
G & K CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	4255 S VERMONT AVE	SSW 1/4 - 1/2 (0.336 mi.)	AS559	664
PARKLANE CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	4255 S VERMONT AVE	SSW 1/4 - 1/2 (0.336 mi.)	AS560	665

CA EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the CA EMI list, as provided by EDR, and dated 12/31/2017 has revealed that there are 4 CA EMI sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAL STATE AFRO-AMERI Facility Id: 61817	600 STATE DR.	0 - 1/8 (0.000 mi.)	B6	18
LA CO., MUSEUM OF NA Facility Id: 12056	900 WEST EXPOSITION	0 - 1/8 (0.000 mi.)	C87	108
TOM'S JR. # 3, GEORG Facility Id: 77660	3996 S FIGUEROA ST	SE 0 - 1/8 (0.009 mi.)	L108	123

Lower Elevation	Address	Direction / Distance	Map ID	Page
STOLEN BASE CLEANERS Facility Id: 78951	1015 W MARTIN L KING	SW 0 - 1/8 (0.094 mi.)	R313	379

CA ENF: A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

A review of the CA ENF list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 CA ENF site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSITY PARK SWIM	***FIGUEROA ST & EXPOSI***	***NE 0 - 1/8 (0.036 mi.)***	***M205***	***249***
Status: Historical Status: Historical Facility Id: 269797				

CA HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the CA HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there are 82 CA HAZNET sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1X CA MUSEUM OF SCIE GEPAID: CAC000021139	700 STATE DR	0 - 1/8 (0.000 mi.)	A8	19
CALIFORNIA MUSEUM OF GEPAID: CAC002136529	700 STATE DR	0 - 1/8 (0.000 mi.)	A9	20
CALIFORNIA SCIENCE C GEPAID: CAC002638549	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A11***	***22***
CALIFORNIA SCIENCE C GEPAID: CA0000283739	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A23***	***27***
CALIFORNIA AFRICAN A GEPAID: CAC002555046	600 STATE DR	0 - 1/8 (0.000 mi.)	B28	38
CALIFORNIA AFRICAN A GEPAID: CAC002562095	600 STATE DR	0 - 1/8 (0.000 mi.)	B32	40
CALIFORNIA SCIENCE C GEPAID: CAC002209161	700 STATE DR	0 - 1/8 (0.000 mi.)	A36	46
RDC CONSTRUCTION INC GEPAID: CAC002613380	900 EXPOSITION BLVD	0 - 1/8 (0.000 mi.)	C81	100
NATURAL HISTORY MUSE GEPAID: CAD982412207	900 EXPOSITION BLVD	0 - 1/8 (0.000 mi.)	C84	105
COUNTY OF LOS ANGELE GEPAID: CAC002641465	900 EXPOSITION BLVD	0 - 1/8 (0.000 mi.)	C85	107
COUNTY OF LOS ANGELE GEPAID: CAC002553354	900 EXPOSITION BLVD	0 - 1/8 (0.000 mi.)	C86	107
STATE OF CA OFFICE O GEPAID: CAC002678685	3855 S FIGUEROA ST	E 0 - 1/8 (0.003 mi.)	J97	114
ARCO PRODUCTS COMPAN GEPAID: CAL000042294	504 MARTIN LUTHER KI	SSE 0 - 1/8 (0.009 mi.)	L104	121
EXPOSITION PARK WEST	3801 S VERMONT AVE	WNW 0 - 1/8 (0.014 mi.)	C120	136

GEPAID: CAC001437088				
EXPOSITION PARK WEST GEPAID: CAC001478464	3801-3845 S VERMONT	WNW 0 - 1/8 (0.014 mi.)	C121	137
PCSD 3927-3947 VERMO GEPAID: CAC002927685	3947 S VERMONT AVE	WSW 0 - 1/8 (0.020 mi.)	H138	148
COMMUNITY RESOURCE T GEPAID: CAC002936086	3953 S. VERMONT AVE.	WSW 0 - 1/8 (0.020 mi.)	H140	149
ANNE-MERELIE MURRELL GEPAID: CAC002570613	3770 S FLOWER ST	ENE 0 - 1/8 (0.021 mi.)	B143	150
ARCO PRODUCTS COMPAN GEPAID: CAL000028046	3775 VERMONT ST	WNW 0 - 1/8 (0.022 mi.)	C150	156
ARCO SS# 108 GEPAID: CAL000384727	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C151***	***157***
RADA ENTERPRISES GEPAID: CAC002710878	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C157	182
BP WEST COAST PRODUC GEPAID: CAL000225643	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C160	185
COMMUNITY RESOURCE T GEPAID: CAC001478472	3901-3945 S VERMONT	W 0 - 1/8 (0.022 mi.)	E162	187
ALPHA PROPERTY MANAG GEPAID: CAC002662109	601 W 40TH PL	SSE 0 - 1/8 (0.033 mi.)	G184	204
ALPHA PROPERTY MANAG GEPAID: CAC002751825	601 W 40TH PL	SSE 0 - 1/8 (0.033 mi.)	G185	205
1X DENMARST LTD GEPAID: CAC000061021	457 W MARTIN LUTHER	SE 0 - 1/8 (0.034 mi.)	L186	206
1X NATIONAL TECHNOCA GEPAID: CAC000268929	4000 S FIGUEROA ST	SE 0 - 1/8 (0.044 mi.)	L220	266
CHEVRON STATION NO 2 GEPAID: CAR000124925	***4000 S FIGUEROA ST***	***SE 0 - 1/8 (0.044 mi.)***	***L222***	***268***
M & A GABAY GEPAID: CAC001417664	4000 S FIGUEROA ST	SE 0 - 1/8 (0.044 mi.)	L224	285
UNOCAL SERVICE STATI GEPAID: CAD981645021	3771 S VERMONT AVE	NW 0 - 1/8 (0.050 mi.)	C232	294
1X CENTRAL RENTALS, GEPAID: CAC000213977	1026 EXPOSITION BLVD	WNW 0 - 1/8 (0.051 mi.)	C240	301
COMMUNITY RESOURCE T GEPAID: CAC001478480	1025 W 38TH ST	WNW 0 - 1/8 (0.052 mi.)	C242	302
1X CAL TRANS GEPAID: CAC000844024	3959-3979 SOUTH FLOW	SE 0 - 1/8 (0.055 mi.)	L244	303
BARRY REEVES GEPAID: CAC002281993	3819 S FLOWER DR	E 0 - 1/8 (0.063 mi.)	J256	311
NBC STUDIOS GEPAID: CAC002574625	414 SPRING ST	ENE 0 - 1/8 (0.064 mi.)	M258	311
LELA HOBBS GEPAID: CAC001151416	190 36TH ST	NE 0 - 1/8 (0.072 mi.)	M265	319
CRTD	1041 W 38TH ST	WNW 0 - 1/8 (0.076 mi.)	C269	323

GEPAID: CAC001365256				
USC BRIDGE HALL GEPAID: CAC002798759	3670 TROUSDALE PKWY	N 0 - 1/8 (0.077 mi.)	D271	323
UNOCAL SERVICE STATI GEPAID: CAL000013931	***3701 S FLOWER***	***ENE 0 - 1/8 (0.079 mi.)***	***M279***	***330***
STEELE AND KENNEDY U GEPAID: CAL000117577	3701 SOUTH FLOWER ST	ENE 0 - 1/8 (0.079 mi.)	M280	331
GARY RILEY GEPAID: CAC002692872	836 W 40TH PL	SSW 0 - 1/8 (0.083 mi.)	290	336
CHEVRON PRODUCTS SS# GEPAID: CAL000194897	3584 S FIGUEROA ST	NE 0 - 1/8 (0.088 mi.)	M300	360
G & M OIL CO #89 GEPAID: CAL000206180	3584 S FIGUEROA BLVD	NE 0 - 1/8 (0.088 mi.)	M302	361
TROJAN CHEVRON SERVI GEPAID: CAD983589664	3584 S FIGUEROA ST	NE 0 - 1/8 (0.088 mi.)	M303	362
UNIVERSITY OF SOUTHE GEPAID: CAC002916600	3601 S. FLOWER ST.	NE 0 - 1/8 (0.106 mi.)	M329	388
1X UNIVERSITY MOBIL GEPAID: CAC000110941	441 WEST EXPOSITION	NE 0 - 1/8 (0.123 mi.)	Q337	394

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
REMOTE AREA MEDICAL GEPAID: CAC002653153	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G39	49
1X LA MEMORIAL COLIS GEPAID: CAC000538008	3939 SO FIGUEROA ST	0 - 1/8 (0.000 mi.)	G40	50
AT&T - G4192 GEPAID: CAC002780587	***3939 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***G42***	***52***
CITY OF L A GENERAL GEPAID: CAD981987688	3911 S FIGUERO ST	0 - 1/8 (0.000 mi.)	F49	62
1X LOS ANGELES MEMOR GEPAID: CAC000973384	3911 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	F54	67
1X ULLMAN, RICK GEPAID: CAC000547648	3987 SOUTH MENLO AVE	0 - 1/8 (0.000 mi.)	H56	68
JOHN C. ARGUE SWIM S GEPAID: CAC002346873	***3980 MENLO AVE***	***0 - 1/8 (0.000 mi.)***	***H57***	***69***
LOS ANGELES SWIM STA GEPAID: CAP000067835	3966 MENLO AVE	0 - 1/8 (0.000 mi.)	H58	71
1X LA SWIM STADIUM GEPAID: CAC000088477	3980 S. MENLO AVE.	0 - 1/8 (0.000 mi.)	H59	72
LOS ANGELES MEMORIAL GEPAID: CAC002248457	3939 S FIGUEROA	0 - 1/8 (0.000 mi.)	G61	79
LOS ANGELES MEMORIAL GEPAID: CAC002424255	3939 S FIGUEROA	0 - 1/8 (0.000 mi.)	G62	80
ESPN GEPAID: CAC002656093	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G63	81
1X CITY OF LOS ANGEL	3980 SO MENLO AVENUE	0 - 1/8 (0.000 mi.)	H64	82

GEPAID: CAC000824536				
UNIVERSITY OF SOUTHE GEPAID: CAC002891300	3911 S. FIGUEROA ST.	0 - 1/8 (0.000 mi.)	F65	82
UNIVERSITY OF SOUTHE GEPAID: CAC002861035	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G67	88
LOS ANGELES MEMORIAL GEPAID: CAL000335388	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G68	88
1X EXPOSITION RECREA GEPAID: CAC000841720	3990 S MENLO AVE	0 - 1/8 (0.000 mi.)	H69	90
LAFC STADIUMCO, LLC GEPAID: CAC002870084	3939 S FIGUEROA ST	0 - 1/8 (0.000 mi.)	G70	91
SHERWIN-WILLIAMS COM GEPAID: CAL000319866	***3983 S VERMONT AVE***	***SW 0 - 1/8 (0.011 mi.)***	***I113***	***128***
JOHN D WILLIAMS DDS GEPAID: CAL000087804	874 W MARTIN LUTHER	SW 0 - 1/8 (0.017 mi.)	I126	140
CELEBRITY REALTY HOL GEPAID: CAC002878811	740 WEST MARTIN LUTH	S 0 - 1/8 (0.017 mi.)	K127	142
TEAMWRKX CONSTRUCTIO GEPAID: CAC002916652	740 W. MARTIN LUTHER	S 0 - 1/8 (0.017 mi.)	K128	142
UHEL DEAN & STANLEY GEPAID: CAC001037592	3929 S VERMONT AVE	WSW 0 - 1/8 (0.023 mi.)	N165	189
AL-SAL OIL CO #19 GEPAID: CAD981661978	3996 S VERMONT AVE	SW 0 - 1/8 (0.023 mi.)	I170	193
BOWMAN BLACK & WHITE GEPAID: CAL000127650	870 WEST MARTIN LUTH	SSW 0 - 1/8 (0.025 mi.)	I172	195
1X COUNTY OF LOS ANG GEPAID: CAC000900408	3965 S VERMONT AVE	WSW 0 - 1/8 (0.027 mi.)	H173	196
LA COUNTY ISD GEPAID: CAC002556517	3965 S VERMONT	WSW 0 - 1/8 (0.027 mi.)	H179	202
COMILLA CORP DBA VER GEPAID: CAL000263804	1010 W MARTIN LUTHER	SW 0 - 1/8 (0.035 mi.)	I196	244
1X SHELL OIL CO #204 GEPAID: CAC000664800	1010 W M L K JR	SW 0 - 1/8 (0.035 mi.)	I198	246
1X SHELL OIL #204-45 GEPAID: CAC000228241	1010 MARTIN LUTHER K	SW 0 - 1/8 (0.035 mi.)	I200	247
GILBERT LINDSEY MANO GEPAID: CAC002347983	641 W 40TH PL	S 0 - 1/8 (0.036 mi.)	G204	249
1X CHEVRON USA INC S GEPAID: CAC000082821	4004 S VERMONT	SW 0 - 1/8 (0.039 mi.)	I209	253
MARTIN GONZALEZ GEPAID: CAC002833674	916 W 40TH PL	SW 0 - 1/8 (0.078 mi.)	I273	325
REDEVELOPMENT INVEST GEPAID: CAC002345175	3812 WISCONSIN	W 0 - 1/8 (0.082 mi.)	E286	334
STOLEN BASE CLEANERS GEPAID: CAD981992696	1015 MARTIN LUTHER K	SW 0 - 1/8 (0.094 mi.)	R315	380
ROYALS PRESERVATION	3817 WISCONSIN ST	WNW 0 - 1/8 (0.114 mi.)	334	391

GEPAID: CAC002597493

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 CA HIST CORTESE sites within approximately 0.625 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #3000 Reg Id: 900370016	***504 MARTIN LUTHER KI***	***SSE 0 - 1/8 (0.009 mi.)***	***L101***	***117***
SPYGLASS GOLF MAINTE Reg Id: 3015	FIGUEROA ST	NE 0 - 1/8 (0.031 mi.)	M182	204
UNOCAL #1868 Reg Id: 900370070	***4200 FIGUEROA***	***SSE 1/4 - 1/2 (0.279 mi.)***	***AG494***	***579***
UNNAMED SITE Reg Id: 3008 Reg Id: 003008	***VERMONT AVE***	***NNW 1/4 - 1/2 (0.328 mi.)***	***AO544***	***640***
SOUTH EAST MAINT YAR Reg Id: 080013	***4206 MAIN ST S***	***SE 1/2 - 1 (0.580 mi.)***	***BC635***	***783***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL Reg Id: 900370052	***1010 MARTIN LUTHER K***	***SW 0 - 1/8 (0.035 mi.)***	***I192***	***209***
CHEVRON STATION 9775 Reg Id: 900370061	***4004 S VERMONT***	***SW 0 - 1/8 (0.039 mi.)***	***I210***	***253***
STOLEN BASE CLEANERS Reg Id: 900370034	***1015 W MARTIN LUTHER***	***SW 0 - 1/8 (0.094 mi.)***	***R311***	***374***
MOBIL #11-LVC (FORME Reg Id: 900370025	1355 MARTIN LUTHER K	WSW 1/4 - 1/2 (0.483 mi.)	AW619	742
GENERAL PLATING COMP Reg Id: 19340667	951 VERNON	SSW 1/4 - 1/2 (0.491 mi.)	AY623	758
MOBIL #11-KQW Reg Id: 900370043	315 VERNON	SSE 1/2 - 1 (0.551 mi.)	BA628	772
ARCO #5066 Reg Id: 900370089	***4400 BROADWAY S***	***SSE 1/2 - 1 (0.594 mi.)***	***BA636***	***787***

Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the CA LOS ANGELES CO. HMS list, as provided by EDR, and dated 07/09/2019 has revealed that there are 2 CA LOS ANGELES CO. HMS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA CO ISD MUSEUM OF	***900 W EXPOSITION BLV***	***0 - 1/8 (0.000 mi.)***	***C79***	***93***

Facility ID: 012554-012718				
LA CO ISD MUSEUM OF Facility ID: 012554-I12718	900 W EXPOSITION BLV	0 - 1/8 (0.000 mi.)	C90	110

CA NPDES: A listing of NPDES permits, including stormwater.

A review of the CA NPDES list, as provided by EDR, and dated 08/12/2019 has revealed that there are 6 CA NPDES sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LUCAS MUSEUM OF NARR Facility Status: Active	***3800 S VERMONT AVENU***	***0 - 1/8 (0.000 mi.)***	***C34***	***41***
PARKING FACILITY CA	***3855 S FIGUEROA ST***	***E 0 - 1/8 (0.003 mi.)***	***J96***	***112***
JILL & FRANK FERTITT	***610 CHILDS WAY***	***NE 0 - 1/8 (0.070 mi.)***	***M263***	***313***
USC WATT WAY Facility Status: Active	***829 W EXPOSITION BLV***	***NNW 0 - 1/8 (0.107 mi.)***	***P330***	***389***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LAFC Facility Status: Terminated	***3939 S FIGUEROA STRE***	***0 - 1/8 (0.000 mi.)***	***G60***	***72***
LOS ANGELES MEMORIAL Facility Status: Active	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F66***	***83***

CA PEST LIC: 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.

A review of the CA PEST LIC list, as provided by EDR, and dated 06/04/2019 has revealed that there is 1 CA PEST LIC site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MUSEUM OF NATURAL HI	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C88***	***108***

CA CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CA CIWQS list, as provided by EDR, and dated 06/04/2019 has revealed that there are 13 CA CIWQS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA SCIENCE C	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A11***	***22***
SCIENCE CTR SCH & SC	700 STATE DR	0 - 1/8 (0.000 mi.)	A20	26
LUCAS MUSEUM OF NARR	***3800 S VERMONT AVENU***	***0 - 1/8 (0.000 mi.)***	***C34***	***41***
NATURAL HISTORY MUSE	900 EXPOSITION BLVD	0 - 1/8 (0.000 mi.)	C80	99
NATURAL HISTORY MUSE	***900 EXPOSITION BLVD***	***0 - 1/8 (0.000 mi.)***	***C82***	***100***
PARKING FACILITY CA	***3855 S FIGUEROA ST***	***E 0 - 1/8 (0.003 mi.)***	***J96***	***112***
UNIVERSITY PARK SWIM	***FIGUEROA ST & EXPOSI***	***NE 0 - 1/8 (0.036 mi.)***	***M205***	***249***
JILL & FRANK FERTITT	***610 CHILDS WAY***	***NE 0 - 1/8 (0.070 mi.)***	***M263***	***313***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USC CREDIT UNION OFF	3720 FLOWER	ENE 0 - 1/8 (0.096 mi.)	M319	383
USC WATT WAY	829 W EXPOSITION BLV	NNW 0 - 1/8 (0.107 mi.)	P331	390

Lower Elevation	Address	Direction / Distance	Map ID	Page
EXPOSITION PARK INTE	3938 MENLO AVE # 399	0 - 1/8 (0.000 mi.)	H41	51
LAFC	***3939 S FIGUEROA STRE***	***0 - 1/8 (0.000 mi.)***	***G60***	***72***
LOS ANGELES MEMORIAL	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F66***	***83***

CA CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CA CERS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 35 CA CERS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA SCIENCE C	***700 STATE DR***	***0 - 1/8 (0.000 mi.)***	***A23***	***27***
LUCAS MUSEUM OF NARR	***3800 S VERMONT AVENU***	***0 - 1/8 (0.000 mi.)***	***C34***	***41***
LA CO ISD MUSEUM OF	***900 W EXPOSITION BLV***	***0 - 1/8 (0.000 mi.)***	***C79***	***93***
ARCO #3000	***504 MARTIN LUTHER KI***	***SSE 0 - 1/8 (0.009 mi.)***	***L101***	***117***
7-ELEVEN INC. STORE#	3994 S FIGUEROA ST	SE 0 - 1/8 (0.009 mi.)	L109	124
CHIPOTLE MEXICAN GRI	***3748 S FIGUEROA ST***	***ENE 0 - 1/8 (0.012 mi.)***	***B116***	***133***
UNIVERSITY OF SO CAL	***701 EXPOSITION BLVD***	***N 0 - 1/8 (0.019 mi.)***	***D130***	***143***
VERIZON WIRELESS: US	***3787 S. VERMONT AVEN***	***WNW 0 - 1/8 (0.022 mi.)***	***C145***	***150***
ARCO FACILITY NO. 10	***3775 VERMONT AVENUE***	***WNW 0 - 1/8 (0.022 mi.)***	***C146***	***152***
ARCO SS# 108	***3775 S VERMONT AVE***	***WNW 0 - 1/8 (0.022 mi.)***	***C151***	***157***
CHEVRON STATION #207	***4000 FIGUEROA ST***	***SE 0 - 1/8 (0.044 mi.)***	***L219***	***264***
CHEVRON STATION NO 2	***4000 S FIGUEROA ST***	***SE 0 - 1/8 (0.044 mi.)***	***L222***	***268***
UNOCAL #2059	***3771 VERMONT AVE S***	***NW 0 - 1/8 (0.050 mi.)***	***C233***	***295***
TWIN SPRINGS LLC	***433 SPRING STREET, S***	***ENE 0 - 1/8 (0.059 mi.)***	***M253***	***306***
USC CENTER FOR ELECT	***814 W BLOOM WALK***	***N 0 - 1/8 (0.059 mi.)***	***P254***	***308***
JILL & FRANK FERTITT	***610 CHILDS WAY***	***NE 0 - 1/8 (0.070 mi.)***	***M263***	***313***
AHMANSON CENTER OF B	***825 BLOOM WK***	***N 0 - 1/8 (0.075 mi.)***	***P267***	***320***
USC - JOHN STAUFFER	***835 BLOOM WK***	***NNW 0 - 1/8 (0.084 mi.)***	***P291***	***336***
USC-DONALD P. & KATH	***837 BLOOM WK***	***NNW 0 - 1/8 (0.086 mi.)***	***P298***	***341***
ELAINE & KENNETH LEV	***3660 TROUSDALE PKWY***	***N 0 - 1/8 (0.088 mi.)***	***D299***	***356***
RAY & NADINE WATT HA	***850 BLOOM WALK***	***NNW 0 - 1/8 (0.092 mi.)***	***P310***	***372***
USC - JAMES H. ZUMBE	***3651 TROUSDALE PKWY***	***N 0 - 1/8 (0.103 mi.)***	***P323***	***385***
USC WATT WAY	***829 W EXPOSITION BLV***	***NNW 0 - 1/8 (0.107 mi.)***	***P330***	***389***
USC FRANK R SEAVER S	***920 BLOOM WK***	***NNW 0 - 1/8 (0.115 mi.)***	***T335***	***392***
HUGHES AIRCRAFT ELEC	3740 MCCLINTOCK AVE	NW 0 - 1/8 (0.123 mi.)	O345	399
USC - PETROLEUM AND	***923 BLOOM WK***	***NNW 0 - 1/8 (0.123 mi.)***	***T346***	***401***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AT&T - G4192	***3939 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***G42***	***52***
VERIZON WIRELESS: CO	3911 S. FIGUEROA STR	0 - 1/8 (0.000 mi.)	F50	62
JOHN C. ARGUE SWIM S	***3980 MENLO AVE***	***0 - 1/8 (0.000 mi.)***	***H57***	***69***
LOS ANGELES MEMORIAL	***3911 S FIGUEROA ST***	***0 - 1/8 (0.000 mi.)***	***F66***	***83***
SHERWIN-WILLIAMS COM	***3983 S VERMONT AVE***	***SW 0 - 1/8 (0.011 mi.)***	***I113***	***128***
SHELL	***1010 MARTIN LUTHER K***	***SW 0 - 1/8 (0.035 mi.)***	***I192***	***209***

Lower Elevation	Address	Direction / Distance	Map ID	Page
VERMONT GAS	***1010 W MARTIN LUTHER***	***SW 0 - 1/8 (0.035 mi.)***	***I195***	***213***
CHEVRON STATION 9775	***4004 S VERMONT***	***SW 0 - 1/8 (0.039 mi.)***	***I210***	***253***
STOLEN BASE CLEANERS	***1015 W MARTIN LUTHER***	***SW 0 - 1/8 (0.094 mi.)***	***R311***	***374***

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 59 EDR Hist Auto sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLINE HANSON	3720 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C14	23
BURRHART ARNOLD	3886 S VERMONT AVE	0 - 1/8 (0.000 mi.)	E18	26
WILLIAMSON DONALD	3790 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C21	27
SMITH R E	3742 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C22	27
BURGHART ARNOLD	3836 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C26	37
UNIVERSITY AUTO SERV	3782 S VERMONT AVE	0 - 1/8 (0.000 mi.)	C29	38
SMITHS SHELL SERVICE	3724 S VERMONT	0 - 1/8 (0.000 mi.)	C35	46
FRASEUR EARL	970 EXPOSITION BLVD	0 - 1/8 (0.001 mi.)	C92	110
SOHN ARCO	504 W MARTIN LUTHER	SSE 0 - 1/8 (0.009 mi.)	L102	120
LEE W R	3998 S FIGUEROA ST	SE 0 - 1/8 (0.010 mi.)	L110	126
BOYCE C I	3752 S FIGEROA	ENE 0 - 1/8 (0.012 mi.)	B115	133
GIBSON THOS	3799 S VERMONT AVE	WNW 0 - 1/8 (0.014 mi.)	C119	136
MARLEY W L	3732 S FIGEROA	NE 0 - 1/8 (0.015 mi.)	M125	140
COLEMAN G W	3941 S VERMONT AVE	WSW 0 - 1/8 (0.020 mi.)	H137	148
COLEMANS G W SUPER S	3949 S VERMONT AVE	WSW 0 - 1/8 (0.020 mi.)	H139	148
LEDBETTER A U	979 EXPOSITION BLVD	NW 0 - 1/8 (0.020 mi.)	C142	149
GRADY C N	3775 S VERMONT AVE	WNW 0 - 1/8 (0.022 mi.)	C161	186
SHANK R I	3700 S FIGEROA	NE 0 - 1/8 (0.035 mi.)	M187	206
GUTSCHLICHT GEO	3742 S FLOWER ST	ENE 0 - 1/8 (0.038 mi.)	J207	252
CHEVRON CORPORATION	4000 S FIGUEROA ST	SE 0 - 1/8 (0.044 mi.)	L218	264
BARTELLO CHAS P	1015 W 39TH ST	W 0 - 1/8 (0.046 mi.)	E229	293
DICUS BIRD	3771 S VERMONT AVE	NW 0 - 1/8 (0.050 mi.)	C236	299
BERRYHILL V W	3688 S VERMONT AVE	NW 0 - 1/8 (0.058 mi.)	O249	305
BERRYHILL VICTOR	3686 S VERMONT AVE	NW 0 - 1/8 (0.066 mi.)	O261	312
WASON G W	3601 S FIGEROA	NE 0 - 1/8 (0.077 mi.)	M270	323
UNOCAL DEALERS SERVI	3701 S FLOWER	ENE 0 - 1/8 (0.079 mi.)	M278	329
BENJAMIN ARAKEL	3733 S VERMONT AVE	NW 0 - 1/8 (0.081 mi.)	O285	334
TROJAN SERVICE	3584 S FIGUEROA	NE 0 - 1/8 (0.088 mi.)	M306	370
COWAN GRAHAM	843 W 37TH PL	NNW 0 - 1/8 (0.092 mi.)	P308	372
A M MOTOR BRAKE	4050 S FIGEROA	SSE 0 - 1/8 (0.095 mi.)	L318	383

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SMITH FOWLER	3577 S FIGEROA	NE 0 - 1/8 (0.103 mi.)	Q324	387
GLAZER HARRY	3579 S FIGEROA	NE 0 - 1/8 (0.103 mi.)	Q326	387
DURANT R G	4101 S FIGEROA	SSE 0 - 1/8 (0.119 mi.)	U336	394
CAMPUS SERVICE	441 W EXPOSITION	NE 0 - 1/8 (0.123 mi.)	Q342	398
BURT F T	4088 S FIGEROA	SSE 1/8 - 1/4 (0.129 mi.)	U350	410
ELLIS H R	3551 S FIGEROA	NE 1/8 - 1/4 (0.137 mi.)	Q358	418
VOIGHT U K	3968 S GRAND AVE	ESE 1/8 - 1/4 (0.141 mi.)	V360	419
SMITH H E	3970 S HILL ST	SE 1/8 - 1/4 (0.169 mi.)	X373	435
PAYNE JOHNS	3502 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.185 mi.)	W389	463
ALLEN R H	4141 S FIGEROA	SSE 1/8 - 1/4 (0.190 mi.)	U394	467
WINCHELL WM	610 W 35TH ST	NE 1/8 - 1/4 (0.193 mi.)	AB397	468
KRIEGER JOHN	3730 S GRAND AVE	E 1/8 - 1/4 (0.235 mi.)	Z434	505
MOFFAT D W	3750 S GRAND AVE	E 1/8 - 1/4 (0.237 mi.)	Z438	506
GILBERT A A	3600 S HOPE ST	ENE 1/8 - 1/4 (0.248 mi.)	AH449	519

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRY BROS	3972 S VERMONT AVE	0 - 1/8 (0.000 mi.)	H77	93
BLACK SON	4001 S HOOVER ST	SSW 0 - 1/8 (0.005 mi.)	K100	117
GROSLYN SUPER SERVIC	800 W STA BAR AV	SSW 0 - 1/8 (0.018 mi.)	K129	143
D & JS AUTOMOTIVE	3929 S VERMONT AVE	WSW 0 - 1/8 (0.023 mi.)	N166	190
D & J SHELL SERVICE	1010 W MARTIN LUTHER	SW 0 - 1/8 (0.035 mi.)	I194	213
SALS CHEVRON SERVICE	4004 S VERMONT AVE	SW 0 - 1/8 (0.039 mi.)	I215	262
BARTELS C P	1015 W 39TH PL	WSW 0 - 1/8 (0.043 mi.)	E216	262
SHUEY F W	4001 S VERMONT AVE	SW 0 - 1/8 (0.052 mi.)	I243	302
MARA E C	1010 W 40TH PL	SW 0 - 1/8 (0.098 mi.)	R321	384
KING'S GAS STATION	1100 W MARTIN LUTHER	SW 1/8 - 1/4 (0.170 mi.)	R381	458
PITTENGER W W	4129 S VERMONT AVE	SSW 1/8 - 1/4 (0.186 mi.)	S390	463
MATTHEWS H E MRS	1111 W 37TH ST	NW 1/8 - 1/4 (0.214 mi.)	AE412	481
WILLIAMS EDSALL	4180 S VERMONT AVE	SSW 1/8 - 1/4 (0.229 mi.)	AD426	493
BIEGHLER STALLWORT	4184 S VERMONT AVE	SSW 1/8 - 1/4 (0.233 mi.)	AD433	505
JONES H W	4182 S VERMONT AVE	SSW 1/8 - 1/4 (0.238 mi.)	AD439	506

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 50 EDR Hist Cleaner sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FONG TOM	3902 S VERMONT AVE	0 - 1/8 (0.000 mi.)	E72	92
SHON SAML	3912 S VERMONT AVE	0 - 1/8 (0.000 mi.)	E73	92
VAN TRESS HALL	3821 S VERMONT AVE	WNW 0 - 1/8 (0.019 mi.)	C131	146
ARNHART A F	3827 S VERMONT AVE	WNW 0 - 1/8 (0.019 mi.)	C134	147
COHEN S J	3720 S FIGEROA	NE 0 - 1/8 (0.020 mi.)	M141	149
MADISON R P	1009 W 38TH ST	WNW 0 - 1/8 (0.032 mi.)	C183	204
LIBERTY CLEANERS TAI	3757 S VERMONT AVE	NW 0 - 1/8 (0.045 mi.)	C228	293
COHEN MORRIS	3753 S VERMONT AVE	NW 0 - 1/8 (0.050 mi.)	C239	301

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHERNICK H A	4042 S FIGEROA	SSE 0 - 1/8 (0.079 mi.)	L282	333
NANKING HAND LAUNDRY	4044 S FIGEROA	SSE 0 - 1/8 (0.080 mi.)	L283	333
PEREZ F R	1044 E 38TH ST	WNW 0 - 1/8 (0.083 mi.)	C287	334
KENNEDY MARY MRS	3719 S VERMONT AVE	NW 0 - 1/8 (0.102 mi.)	O322	384
PALLER MOSKOWITZ	3711 S VERMONT AVE	NW 0 - 1/8 (0.113 mi.)	O333	391
SCHLOSSBERG LOUIS	3722 MC CLINTOCK AVE	NW 1/8 - 1/4 (0.127 mi.)	O348	404
YOON R H	3620 UNIVERSITY AVE	N 1/8 - 1/4 (0.130 mi.)	P352	411
MILLER ELI	3980 S GRAND AVE	ESE 1/8 - 1/4 (0.139 mi.)	V359	419
CROWN LAUNDRY CLEA	3604 UNIVERSITY AVE	N 1/8 - 1/4 (0.147 mi.)	W366	432
PAUL JANET	3558 UNIVERSITY AVE	N 1/8 - 1/4 (0.167 mi.)	W372	435
MOORE JOHN	4126 S HOOVER ST	S 1/8 - 1/4 (0.171 mi.)	Y382	458
CHIN HOW	4137 S FIGEROA	SSE 1/8 - 1/4 (0.180 mi.)	U385	459
MURRAY B C	4129 S HOOVER ST	S 1/8 - 1/4 (0.182 mi.)	Y386	459
JACOBS PETER	3509 S FIGEROA	NE 1/8 - 1/4 (0.184 mi.)	Q388	463
WEITZMAN PHILIP	4139 S FIGEROA	SSE 1/8 - 1/4 (0.192 mi.)	U396	467
BOWEN ALBT	3476 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.194 mi.)	W398	468
KARBO HARRY	3456 UNIVERSITY AVE	NNE 1/8 - 1/4 (0.200 mi.)	W404	470
DALTON J F	4155 S HOOVER ST	S 1/8 - 1/4 (0.205 mi.)	Y405	470
OLSON C C	384 W 38TH ST	E 1/8 - 1/4 (0.213 mi.)	Z410	479

Lower Elevation	Address	Direction / Distance	Map ID	Page
VARTAMAN GEO	3980 S VERMONT AVE	0 - 1/8 (0.000 mi.)	H74	92
MAINS C L	3966 S VERMONT AVE	0 - 1/8 (0.000 mi.)	H76	93
SECOLL JOS	3971 S VERMONT AVE	SW 0 - 1/8 (0.013 mi.)	I118	136
VAN ARTHUR	4016 S VERMONT AVE	SW 0 - 1/8 (0.057 mi.)	I247	304
KIMKEE CHIN	4015 S VERMONT AVE	SW 0 - 1/8 (0.061 mi.)	I255	310
GOSSARD G M	4034 S VERMONT AVE	SW 0 - 1/8 (0.063 mi.)	I257	311
COCHRAN LEONARD	1035 W 39TH ST	W 0 - 1/8 (0.065 mi.)	E260	312
O K CLEANERS DYERS	1033 W 39TH ST	W 0 - 1/8 (0.070 mi.)	E262	313
GOLDSTEIN MAURICE	4031 S VERMONT AVE	SW 0 - 1/8 (0.071 mi.)	I264	318
WEISS ALBT	4037 S VERMONT AVE	SW 0 - 1/8 (0.076 mi.)	I268	322
GANSER T G MRS	4060 S VERMONT AVE	SW 0 - 1/8 (0.085 mi.)	I292	338
PARIS FERDINDO	1048 E 38TH ST	WNW 0 - 1/8 (0.104 mi.)	C327	388
GANSER TERESA MRS	4084 S VERMONT AVE	SW 0 - 1/8 (0.106 mi.)	S328	388
DIANA CLEANERS	4122 S VERMONT AVE	SSW 1/8 - 1/4 (0.167 mi.)	S371	435
RICKS CLEANING	1108 EXPOSITION BLVD	WNW 1/8 - 1/4 (0.195 mi.)	AA399	468
GOLDEN GATE CLEANERS	1124 W M L KING	WSW 1/8 - 1/4 (0.207 mi.)	AC406	471
WONG G L	4174 S VERMONT AVE	SSW 1/8 - 1/4 (0.221 mi.)	AD414	483
CRENSHAW SQUARE CLEA	1130 W MARTIN LUTHER	WSW 1/8 - 1/4 (0.223 mi.)	AC418	485
ROSS P K	4176 S VERMONT AVE	SSW 1/8 - 1/4 (0.223 mi.)	AD424	491
WONG QUONG	4171 S HOOVER ST	S 1/8 - 1/4 (0.232 mi.)	Y432	504
MOORE JOHN MC B	4175 S HOOVER ST	S 1/8 - 1/4 (0.236 mi.)	Y436	505
SHERMAN A R	4163 S FIGEROA	SSE 1/8 - 1/4 (0.236 mi.)	AG437	506
DALTON J F	4183 S HOOVER ST	S 1/8 - 1/4 (0.243 mi.)	Y445	515

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

EXECUTIVE SUMMARY

CA RGA LUST: 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.

A review of the CA RGA LUST list, as provided by EDR, has revealed that there are 6 CA RGA LUST sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO FACILITY NO. 10	3775 VERMONT AVENUE	WNW 0 - 1/8 (0.022 mi.)	C159	184
TWIN SPRINGS LLC	433 SPRING STREET, S	ENE 0 - 1/8 (0.059 mi.)	M251	305
TWIN SPRINGS LLC	433 SPRING STREET, S	ENE 0 - 1/8 (0.059 mi.)	M252	306

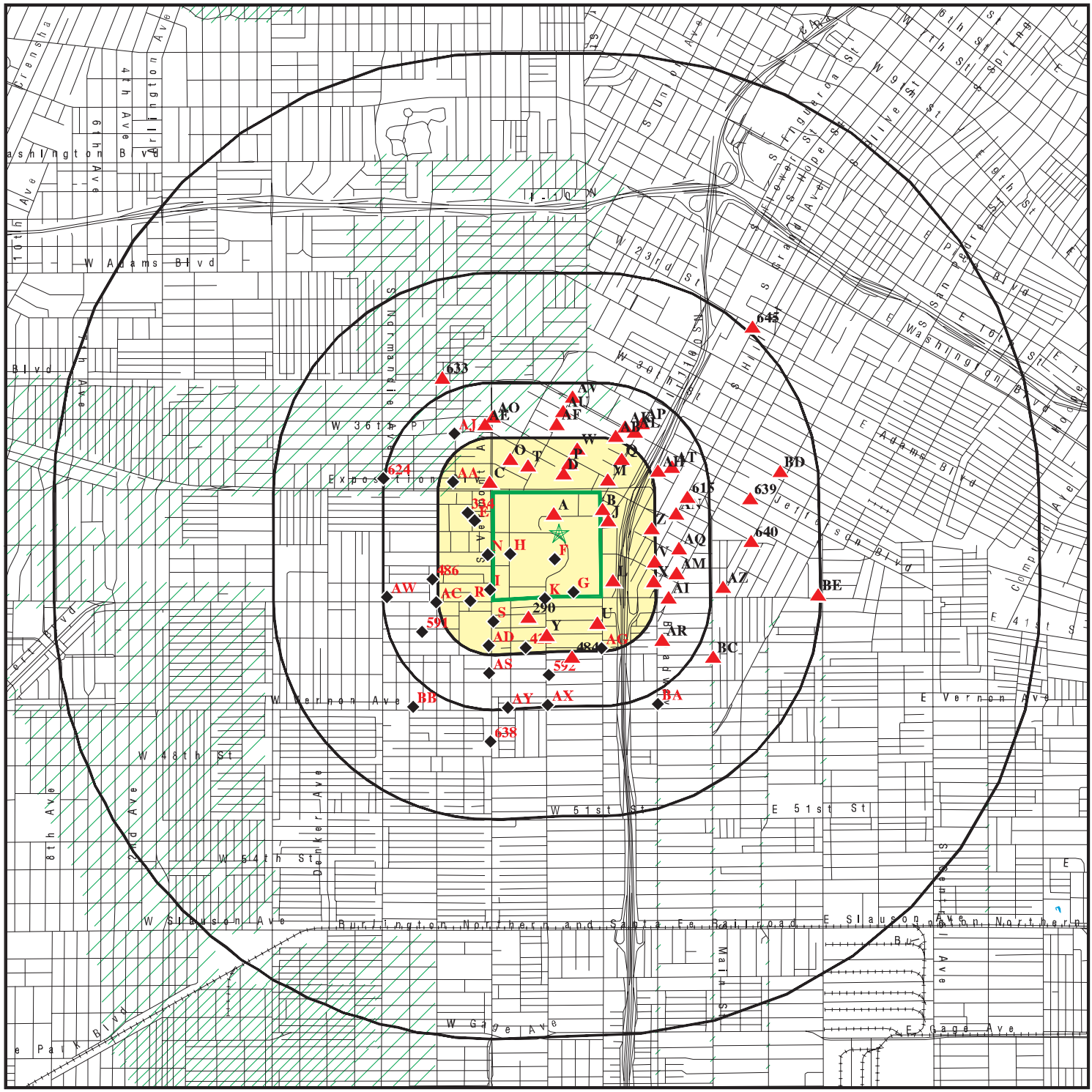
Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #775	4004 VERMONT AVENUE	SW 0 - 1/8 (0.039 mi.)	I208	252
CHEVRON #7757	4004 VERMONT AVE S	SW 0 - 1/8 (0.039 mi.)	I212	259
CHEVRON #9-7757	4004 VERMONT AVE S	SW 0 - 1/8 (0.039 mi.)	I214	260

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
SOUTHERN CALIFORNIA DISPOSAL	CA SWF/LF, CA LOS ANGELES CO LF METHANE
VERMONT SENIOR HOUSING EXPOSITION	CA CIWQS
EXPOSITION PARK SPORTS FIELD	CA CIWQS
	CA CDL
	CA CDL
	CA CDL
MARINE PROTEIN INC	CA DRYCLEANERS

OVERVIEW MAP - 5843536.2S



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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

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

SITE NAME:	Exposition Park 2203-001	CLIENT:	Sapphos Environmental, Inc.
ADDRESS:	700 Exposition Park Drive Los Angeles CA 90037	CONTACT:	Laura Male
LAT/LONG:	34.015289 / 118.286173	INQUIRY #:	5843536.2s
		DATE:	October 24, 2019 7:50 pm

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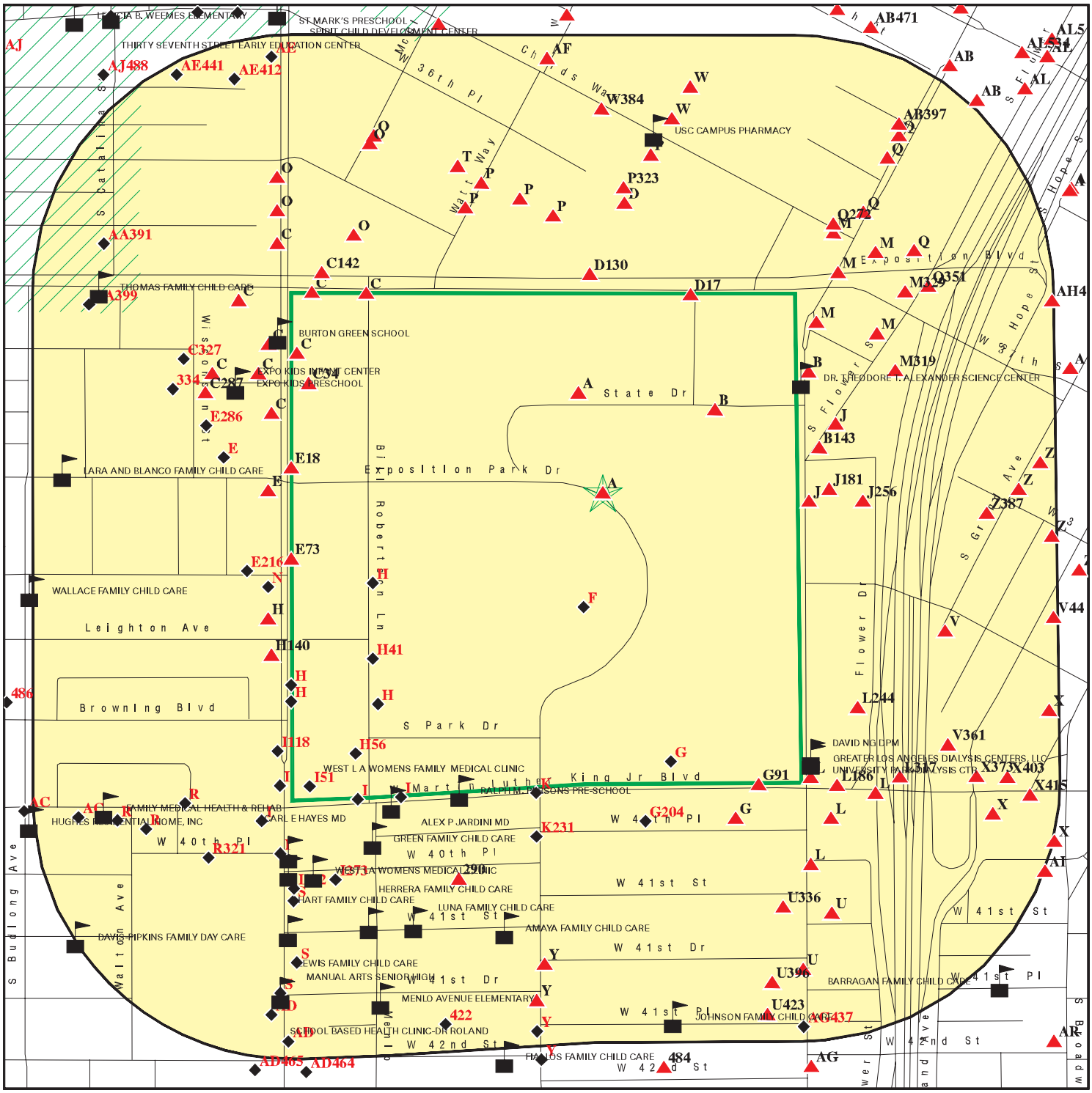
DETAIL MAP - 5843536.2S



0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

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

SITE NAME:	Exposition Park 2203-001	CLIENT:	Sapphos Environmental, Inc.
ADDRESS:	700 Exposition Park Drive Los Angeles CA 90037	CONTACT:	Laura Male
LAT/LONG:	34.015289 / 118.286173	INQUIRY #:	5843536.2s
		DATE:	October 24, 2019 7:51 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.125		0	0	0	0	0	0
Proposed NPL	1.125		0	0	0	0	0	0
NPL LIENS	1.125		0	0	0	0	0	0
Federal Delisted NPL site list								
Delisted NPL	1.125		0	0	0	0	0	0
Federal CERCLIS list								
FEDERAL FACILITY	0.625		0	0	0	0	NR	0
SEMS	0.625		0	0	0	0	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.625		0	0	1	1	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.125		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.625		0	0	0	0	NR	0
Federal RCRA generators list								
RCRA-LQG	0.375		3	1	2	NR	NR	6
RCRA-SQG	0.375		7	6	6	NR	NR	19
RCRA-VSQG	0.375		0	0	0	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.625		0	0	0	0	NR	0
US ENG CONTROLS	0.625		0	0	0	0	NR	0
US INST CONTROL	0.625		0	0	0	0	NR	0
Federal ERNS list								
ERNS	0.125		3	NR	NR	NR	NR	3
State- and tribal - equivalent NPL								
CA RESPONSE	1.125		0	0	0	1	0	1
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.125		0	1	3	11	1	16
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.625		0	0	0	1	NR	1
State and tribal leaking storage tank lists								
CA LUST	0.625		8	1	8	5	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	0.625		0	0	0	0	NR	0
CA CPS-SLIC	0.625		1	0	0	0	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.375		0	0	0	NR	NR	0
CA UST	0.375		34	13	47	NR	NR	94
CA AST	0.375		1	0	3	NR	NR	4
INDIAN UST	0.375		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.625		0	1	0	0	NR	1
INDIAN VCP	0.625		0	0	0	0	NR	0
State and tribal Brownfields sites								
CA BROWNFIELDS	0.625		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.625		0	1	0	0	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
CA WMUDS/SWAT	0.625		0	0	0	0	NR	0
CA SWRCY	0.625		0	0	1	2	NR	3
CA HAULERS	0.125		0	NR	NR	NR	NR	0
INDIAN ODI	0.625		0	0	0	0	NR	0
ODI	0.625		0	0	0	0	NR	0
DEBRIS REGION 9	0.625		0	0	0	0	NR	0
IHS OPEN DUMPS	0.625		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
CA AOCONCERN	1.125		0	0	0	0	0	0
US HIST CDL	0.125		0	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.125		0	0	0	0	0	0
CA SCH	0.375		0	0	1	NR	NR	1
CA CDL	0.125		1	NR	NR	NR	NR	1
CA CERS HAZ WASTE	0.375		12	12	12	NR	NR	36
CA Toxic Pits	1.125		0	0	0	0	0	0
US CDL	0.125		0	NR	NR	NR	NR	0
CA PFAS	0.625		0	0	0	0	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.375		18	5	18	NR	NR	41
CA HIST UST	0.375		18	0	6	NR	NR	24
CA FID UST	0.375		19	5	16	NR	NR	40
CA CERS TANKS	0.375		5	2	4	NR	NR	11
Local Land Records								
CA LIENS	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.125		0	NR	NR	NR	NR	0
CA DEED	0.625		0	0	1	0	NR	1
Records of Emergency Release Reports								
HMIRS	0.125		0	NR	NR	NR	NR	0
CA CHMIRS	0.125		8	NR	NR	NR	NR	8
CA LDS	0.125		0	NR	NR	NR	NR	0
CA MCS	0.125		0	NR	NR	NR	NR	0
CA SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.375	1	10	7	18	NR	NR	36
FUDS	1.125		0	0	0	0	0	0
DOD	1.125		0	0	0	0	0	0
SCRD DRYCLEANERS	0.625		0	0	0	0	NR	0
US FIN ASSUR	0.125		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.125		0	NR	NR	NR	NR	0
2020 COR ACTION	0.375		0	0	0	NR	NR	0
TSCA	0.125		0	NR	NR	NR	NR	0
TRIS	0.125		0	NR	NR	NR	NR	0
SSTS	0.125		0	NR	NR	NR	NR	0
ROD	1.125		0	0	0	0	0	0
RMP	0.125		0	NR	NR	NR	NR	0
RAATS	0.125		0	NR	NR	NR	NR	0
PRP	0.125		0	NR	NR	NR	NR	0
PADS	0.125		0	NR	NR	NR	NR	0
ICIS	0.125		0	NR	NR	NR	NR	0
FTTS	0.125		3	NR	NR	NR	NR	3
MLTS	0.125		0	NR	NR	NR	NR	0
COAL ASH DOE	0.125		0	NR	NR	NR	NR	0
COAL ASH EPA	0.625		0	0	0	0	NR	0
PCB TRANSFORMER	0.125		0	NR	NR	NR	NR	0
RADINFO	0.125		0	NR	NR	NR	NR	0
HIST FTTS	0.125		3	NR	NR	NR	NR	3
DOT OPS	0.125		1	NR	NR	NR	NR	1
CONSENT	1.125		0	0	0	0	0	0
INDIAN RESERV	1.125		0	0	0	0	0	0
FUSRAP	1.125		0	0	0	0	0	0
UMTRA	0.625		0	0	0	0	NR	0
LEAD SMELTERS	0.125		0	NR	NR	NR	NR	0
US AIRS	0.125		0	NR	NR	NR	NR	0
US MINES	0.375		0	0	0	NR	NR	0
ABANDONED MINES	0.375		0	0	0	NR	NR	0
FINDS	0.125	1	37	NR	NR	NR	NR	38
UXO	1.125		0	0	0	0	0	0
DOCKET HWC	0.125		0	NR	NR	NR	NR	0
ECHO	0.125	1	19	NR	NR	NR	NR	20
FUELS PROGRAM	0.375		0	0	0	NR	NR	0
CA BOND EXP. PLAN	1.125		0	0	0	0	0	0
CA Cortese	0.625		0	1	0	0	NR	1
CA CUPA Listings	0.375		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
CA DRYCLEANERS	0.375		3	4	6	NR	NR	13
CA EMI	0.125		4	NR	NR	NR	NR	4
CA ENF	0.125		1	NR	NR	NR	NR	1
CA Financial Assurance	0.125		0	NR	NR	NR	NR	0
CA HAZNET	0.125	1	82	NR	NR	NR	NR	83
CA HIST CORTESE	0.625		5	0	4	3	NR	12
CA LOS ANGELES CO. HMS	0.125		2	NR	NR	NR	NR	2
CA HWP	1.125		0	0	0	0	0	0
CA HWT	0.375		0	0	0	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
CA MINES	0.375		0	0	0	NR	NR	0
CA MWMP	0.375		0	0	0	NR	NR	0
CA NPDES	0.125	1	6	NR	NR	NR	NR	7
CA PEST LIC	0.125		1	NR	NR	NR	NR	1
CA PROC	0.625		0	0	0	0	NR	0
CA Notify 65	1.125		0	0	0	0	0	0
LA Co. Site Mitigation	0.125		0	NR	NR	NR	NR	0
CA UIC	0.125		0	NR	NR	NR	NR	0
CA UIC GEO	0.125		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.625		0	0	0	0	NR	0
CA WDS	0.125		0	NR	NR	NR	NR	0
CA WIP	0.375		0	0	0	NR	NR	0
CA MILITARY PRIV SITES	0.125		0	NR	NR	NR	NR	0
CA PROJECT	0.125		0	NR	NR	NR	NR	0
CA WDR	0.125		0	NR	NR	NR	NR	0
CA CIWQS	0.125	1	13	NR	NR	NR	NR	14
CA CERS	0.125	1	35	NR	NR	NR	NR	36
CA NON-CASE INFO	0.125		0	NR	NR	NR	NR	0
CA OTHER OIL GAS	0.125		0	NR	NR	NR	NR	0
CA PROD WATER PONDS	0.125		0	NR	NR	NR	NR	0
CA SAMPLING POINT	0.125		0	NR	NR	NR	NR	0
CA WELL STIM PROJ	0.125		0	NR	NR	NR	NR	0
CA LOS ANGELES CO LF METHANE	0.625		0	0	0	0	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.125		0	0	0	0	0	0
EDR Hist Auto	0.250		43	16	NR	NR	NR	59
EDR Hist Cleaner	0.250		26	24	NR	NR	NR	50
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.125		0	NR	NR	NR	NR	0
CA RGA LUST	0.125		6	NR	NR	NR	NR	6
- Totals --		7	438	100	157	24	1	727

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

CALIFORNIA SCIENCE CENTER FOUNDATION
700 EXPOSITION PARK DR
LOS ANGELES, CA 90037

CA HAZNET **S113157108**
CA NPDES **N/A**
CA CIWQS
CA CERS

Site 1 of 19 in cluster A

Actual:
173 ft.

HAZNET:

Name:	CALIFORNIA SCIENCE CENTER FOUNDATION
Address:	700 EXPOSITION PARK DR
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2017
GEPAID:	CAL000346481
Contact:	HUNTER RYAN
Telephone:	2137442605
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DR
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.1251
CA Waste Code:	141-Off-specification, aged or surplus inorganics
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	CALIFORNIA SCIENCE CENTER FOUNDATION
Address:	700 EXPOSITION PARK DR
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2016
GEPAID:	CAL000346481
Contact:	HUNTER RYAN
Telephone:	2137442605
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DR
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.1251
CA Waste Code:	141-Off-specification, aged or surplus inorganics
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	CALIFORNIA SCIENCE CENTER FOUNDATION
Address:	700 EXPOSITION PARK DR
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2015
GEPAID:	CAL000346481
Contact:	HUNTER RYAN
Telephone:	2137442605
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DR
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.1059

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **S113157108**

CA Waste Code: 141-Off-specification, aged or surplus inorganics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER FOUNDATION
Address: 700 EXPOSITION PARK DR
City,State,Zip: LOS ANGELES, CA 90037
Year: 2014
GEPAID: CAL000346481
Contact: HUNTER RYAN
Telephone: 2137442605
Mailing Name: Not reported
Mailing Address: 700 EXPOSITION PARK DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.1251
CA Waste Code: 141-Off-specification, aged or surplus inorganics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER FOUNDATION
Address: 700 EXPOSITION PARK DR
City,State,Zip: LOS ANGELES, CA 90037
Year: 2013
GEPAID: CAL000346481
Contact: HUNTER RYAN
Telephone: 2137442605
Mailing Name: Not reported
Mailing Address: 700 EXPOSITION PARK DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.1251
CA Waste Code: 141-Off-specification, aged or surplus inorganics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

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

NPDES:
Name: SOBOROFF SOCCER FIELD AND SOUTH PARKING STRUCTURE
Address: 700 EXPOSITION PARK DR.
City,State,Zip: LOS ANGELES, CA 90037
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **S113157108**

WDID:	4 19C380855
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/24/2017
Operator Name:	Lucas Museum of Narrative Art
Operator Address:	PO Box 29137
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94129

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	489513
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C380855
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lucas Museum of Narrative Art
Discharge Address:	PO Box 29137
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94129
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **S113157108**

Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SOBOROFF SOCCER FIELD AND SOUTH PARKING STRUCTURE
Address:	700 EXPOSITION PARK DR.
City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	489513
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C380855
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **S113157108**

Discharge Address:	PO Box 29137
Discharge Name:	Lucas Museum of Narrative Art
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94129
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	489513
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C380855
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lucas Museum of Narrative Art
Discharge Address:	PO Box 29137
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94129
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **S113157108**

Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	SOBOROFF SOCCER FIELD AND SOUTH PARKING STRUCTURE
Address:	700 EXPOSITION PARK DR.
City,State,Zip:	LOS ANGELES, CA 90037
Agency:	Lucas Museum of Narrative Art
Agency Address:	PO Box 29137, San Francisco, CA 94129
Place/Project Type:	Construction - Other: Soccer Field and Parking Structure
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C380855
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/24/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **S113157108**

Violations within 5 years: 0
Latitude: 34.014259
Longitude: -118.290744

CERS:
Name: SOBOROFF SOCCER FIELD AND SOUTH PARKING STRUCTURE
Address: 700 EXPOSITION PARK DR.
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 542748
CERS ID: 857946
CERS Description: Construction Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: A full compliance inspection was conducted on-site by Regional Board Staff. The project had minor findings during the time of inspection (see attached inspection report). The contractor emailed photos of the completed corrective items to Staff, the project is now in compliance.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Lucas Museum of Narrative Art
Entity Title: Operator
Affiliation Address: PO Box 29137
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94129
Affiliation Phone: Not reported

A2 **CALIFORNIA SCIENCE CENTER FOUNDATION** **RCRA NonGen / NLR** **1024824151**
Target **700 EXPOSITION PARK DR** **CAL000346481**
Property **LOS ANGELES, CA 90037**

Site 2 of 19 in cluster A

Actual: 173 ft.

RCRA NonGen / NLR:
Date form received by agency: 2009-09-17 00:00:00.0
Facility name: CALIFORNIA SCIENCE CENTER FOUNDATION
Facility address: 700 EXPOSITION PARK DR
LOS ANGELES, CA 90037
EPA ID: CAL000346481
Contact: HUNTER RYAN
Contact address: 700 EXPOSITION PARK DR
LOS ANGELES, CA 90037
Contact country: Not reported
Contact telephone: 213-744-2605
Contact email: HRYAN@CSCMAIL.ORG
EPA Region: 09
Classification: Non-Generator

CALIFORNIA SCIENCE CENTER FOUNDATION (Continued) **1024824151**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	CALIFORNIA SCIENCE CTR FOUNDATIO
Owner/operator address:	700 EXPOSITION PARK DR
	LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	213-744-2605
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HUNTER RYAN
Owner/operator address:	700 EXPOSITION PARK DR
	LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	213-744-2605
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
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

A3 **CALIFORNIA SCIENCE CENTER FOUNDATION** **FINDS** **1024685281**
Target **700 EXPOSITION PARK DR** **ECHO** **N/A**
Property **LOS ANGELES, CA 90037**

Site 3 of 19 in cluster A

Actual: **173 ft.**

FINDS:

Registry ID: 110070473675

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024685281
Registry ID: 110070473675
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070473675

A4 **CALIFORNIA SCIENCE CENTER** **CA HAZMAT** **S123551930**
706 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 4 of 19 in cluster A

Relative: **Higher**

Actual: **179 ft.**

LOS ANGELES HM:
Name: CALIFORNIA SCIENCE CENTER
Address: 706 STATE DR
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0036523
Last Run Date: 06/01/2019
Status: INACTIVE

A5 **LAUSD--MANUAL ARTS NEW ES #1** **FINDS** **1008228362**
700 STATE DR. **ECHO** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 5 of 19 in cluster A

Relative: **Higher**

Actual: **179 ft.**

FINDS:

Registry ID: 110021002868

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.

LAUSD--MANUAL ARTS NEW ES #1 (Continued) **1008228362**

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1008228362
Registry ID:	110021002868
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110021002868

B6 **CAL STATE AFRO-AMERICAN MUSEUM** **CA EMI** **S106827697**
600 STATE DR. **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 1 of 11 in cluster B

Relative: Higher
Actual: 183 ft.

EMI:

Name:	CAL STATE AFRO-AMERICAN MUSEUM
Address:	600 STATE DR.
City,State,Zip:	LOS ANGELES, CA 90037
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	61817
Air District Name:	SC
SIC Code:	8412
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A7 **ARMORY BLDG** **FINDS** **1016187252**
700 STATE DR **ECHO** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 6 of 19 in cluster A

Relative: Higher
Actual: 179 ft.

FINDS:

Registry ID: 110002616447

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

ARMORY BLDG (Continued) **1016187252**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016187252
Registry ID: 110002616447
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002616447

A8 **1X CA MUSEUM OF SCIENCE & INDUSTRY** **CA HAZNET** **S123702746**
700 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 7 of 19 in cluster A

Relative: Higher
Actual: 179 ft.

HAZNET:
Name: 1X CA MUSEUM OF SCIENCE & INDUSTRY
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1987
GEPAID: CAC000021139
Contact: RICHARD AQUINO
Telephone: 2137447500
Mailing Name: Not reported
Mailing Address: 700 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 8
CA Waste Code: 512-Other empty containers 30 gallons or more
Method: 01-
Facility County: Los Angeles

A9 **CALIFORNIA MUSEUM OF SCIENCE & INDSUTRY** **CA HAZNET** **S112899968**
700 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 8 of 19 in cluster A

Relative: Higher
Actual: 179 ft.

HAZNET:

Name:	CALIFORNIA MUSEUM OF SCIENCE & INDSUTRY
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1999
GEPAID:	CAC002136529
Contact:	ELIZABETH OROZCO
Telephone:	2137442664
Mailing Name:	Not reported
Mailing Address:	700 STATE DR
Mailing City,St,Zip:	LOS ANGELES, CA 900371237
Gen County:	Los Angeles
TSD EPA ID:	CAD050806850
TSD County:	Los Angeles
Tons:	0.115
CA Waste Code:	551-Laboratory waste chemicals
Method:	H01-Transfer Station
Facility County:	Los Angeles

A10 **LAUSD--MANUAL ARTS NEW ES #1** **RCRA-SQG** **1008194706**
700 STATE DR. **CAO000283739**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 9 of 19 in cluster A

Relative: Higher
Actual: 179 ft.

RCRA-SQG:

Date form received by agency:	2004-03-31 00:00:00.0
Facility name:	LAUSD--MANUAL ARTS NEW ES #1
Facility address:	700 STATE DR. LOS ANGELES, CA 90037
EPA ID:	CAO000283739
Mailing address:	333 S. BEAUDRY AVE. 20TH FL LOS ANGELES, CA 90017
Contact:	SOE AUNG
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	213-241-3199
Contact email:	SOE.AUNG@LAUSD.NET
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:	LAUSD
Owner/operator address:	333 S. BEAUDRY AVE. 20TH FL LOS ANGELES, CA 90017
Owner/operator country:	US
Owner/operator telephone:	Not reported

LAUSD--MANUAL ARTS NEW ES #1 (Continued) **1008194706**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 2003-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: LAUSD
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 2003-01-01 00:00:00.0
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: 2004-03-31 00:00:00.0
Site name: LAUSD--MANUAL ARTS NEW ES #1
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

A11 **CALIFORNIA SCIENCE CENTER** **CA HAZNET** **S112975456**
700 STATE DR **CA CIWQS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 10 of 19 in cluster A

Relative: Higher

Actual: 179 ft.

HAZNET:

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2009
GEPAID:	CAC002638549
Contact:	JOHN FUNKHOUSER
Telephone:	3105605405
Mailing Name:	Not reported
Mailing Address:	700 STATE DR
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.0042
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

CIWQS:

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Agency:	California Science Center
Agency Address:	700 State Dr, Los Angeles, CA 90037
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C344421
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/13/2006
Termination Date:	07/29/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

B12 **KARCHER ENVIRONMENTAL, INC.** **FTTS** **1008387897**
600 STATE DRIVE **HIST FTTS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 2 of 11 in cluster B

Relative: Higher
Actual: 183 ft.

FTTS INSP:

Inspection Number:	200309259ST14 2
Region:	09
Inspection Date:	09/25/03
Inspector:	K.FRAZIER/D.WISMAN
Violation occurred:	No
Investigation Type:	Lead, Section 402, State
Investigation Reason:	Neutral Scheme, State
Legislation Code:	TSCA
Facility Function:	Child Occupied Facility/Misc

HIST FTTS INSP:

Inspection Number:	200309259ST14 2
Region:	09
Inspection Date:	Not reported
Inspector:	K.FRAZIER/D.WISMAN
Violation occurred:	No
Investigation Type:	Lead, Section 402, State
Investigation Reason:	Neutral Scheme, State
Legislation Code:	TSCA
Facility Function:	Child Occupied Facility/Misc

C13 **CA UST** **U004302322**
3776 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 1 of 68 in cluster C

Relative: Higher
Actual: 174 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	3776 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

C14 **CLINE HANSON** **EDR Hist Auto** **1009077631**
3720 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 2 of 68 in cluster C

Relative: Higher
Actual: 174 ft.

EDR Hist Auto

Year:	Name:	Type:
1924	CLINE HANSON	AUTOMOBILE SERVICE STATIONS
1929	MURPHY J E	GASOLINE AND OIL SERVICE STATION
1933	SMITH F A	GASOLINE AND OIL SERVICE STATIONS
1937	SMITH H G	GASOLINE AND OIL SERVICE STATIONS
1942	YANKEE J R	GASOLINE AND OIL SERVICE STATIONS

A15 **ARMORY BLDG** **RCRA-SQG** **1000905047**
700 STATE DR **CA0000283739**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 11 of 19 in cluster A

Relative: Higher

Actual: 179 ft.

RCRA-SQG:

Date form received by agency:	2002-05-24 00:00:00.0
Facility name:	ARMORY BLDG
Facility address:	700 STATE DR LOS ANGELES, CA 90037
EPA ID:	CA0000283739
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:	LOS ANGELES 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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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
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

ARMORY BLDG (Continued) **1000905047**

Historical Generators:
Date form received by agency: 2002-05-24 00:00:00.0
Site name: ARMORY BLDG
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: ARMORY BLDG
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

C16 **CA UST** **U004302308**
3724 VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 3 of 68 in cluster C

Relative: Higher
Actual: 174 ft.

LOS ANGELES UST:
Name: Not reported
Address: 3724 VERMONT AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

D17 **CA UST** **U004304045**
700 W EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 1 of 4 in cluster D

Relative: Higher
Actual: 184 ft.

LOS ANGELES UST:
Name: Not reported
Address: 700 W EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

E18 **BURRHART ARNOLD** **EDR Hist Auto** **1009081923**
3886 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 1 of 10 in cluster E

Relative: EDR Hist Auto
Higher

Actual:
173 ft.

Year:	Name:	Type:
1937	BURRHART ARNOLD	GASOLINE AND OIL SERVICE STATIONS

A19 **CALIFORNIA SCIENCE CENTER** **CA UST** **U004307899**
706 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 12 of 19 in cluster A

Relative: LOS ANGELES UST:
Higher

Actual:
179 ft.

Name:	CALIFORNIA SCIENCE CENTER
Address:	706 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0036523
Last Run Date:	06/03/2019
Status:	INACTIVE

A20 **SCIENCE CTR SCH & SCIENCE EDUCATION RESOURCE CTR** **CA CIWQS** **S121672195**
700 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 13 of 19 in cluster A

Relative: CIWQS:
Higher

Actual:
179 ft.

Name:	SCIENCE CTR SCH & SCIENCE EDUCATION RESOURCE CTR
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Agency:	Los Angeles Unified School District
Agency Address:	355 S Grand Ave Fl 11, Los Angeles, CA 90071
Place/Project Type:	Construction - Other
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C324738
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/18/2003
Termination Date:	12/30/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.01651
Longitude:	-118.286145

C21 **WILLIAMSON DONALD** **EDR Hist Auto** **1009080722**
3790 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 4 of 68 in cluster C

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
174 ft. 1933 WILLIAMSON DONALD GASOLINE AND OIL SERVICE STATIONS

C22 **SMITH R E** **EDR Hist Auto** **1009078292**
3742 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 5 of 68 in cluster C

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
174 ft. 1924 SMITH R E AUTOMOBILE REPAIRING
1929 MARTIN C N AUTOMOBILE REPAIRING AND SERVICE STATIONS

A23 **CALIFORNIA SCIENCE CENTER** **CA CERS TANKS** **S112835916**
700 STATE DR **CA HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA HAZMAT**
1 ft. **CA CERS**

Site 14 of 19 in cluster A

Relative: CERS TANKS:
Higher

Actual: Name: CALIFORNIA SCIENCE CENTER
179 ft. Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 15466
CERS ID: 10258288
CERS Description: Underground Storage Tank

HAZNET:
Name: CALIFORNIA SCIENCE CENTER
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2015
GEPAID: CA0000283739
Contact: C STOKES
Telephone: 2137447502
Mailing Name: Not reported
Mailing Address: 700 EXPOSITION PARK DRIVE
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.0125
CA Waste Code: 551-Laboratory waste chemicals
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2015
GEPAID:	CA0000283739
Contact:	C STOKES
Telephone:	2137447502
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DRIVE
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	NVD980895338
TSD County:	99
Tons:	0.0025
CA Waste Code:	214-Unspecified solvent mixture
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2015
GEPAID:	CA0000283739
Contact:	C STOKES
Telephone:	2137447502
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DRIVE
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0025
CA Waste Code:	181-Other inorganic solid waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2015
GEPAID:	CA0000283739
Contact:	C STOKES
Telephone:	2137447502
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DRIVE
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0025
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	CALIFORNIA SCIENCE CENTER

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2010
GEPAID:	CA0000283739
Contact:	C STOKES
Telephone:	2137447502
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DRIVE
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.10425
CA Waste Code:	141-Off-specification, aged or surplus inorganics
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

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

LOS ANGELES HM:

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0034752
Last Run Date:	06/01/2019
Status:	ACTIVE

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0034752
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	15466
CERS ID:	10258288
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	15466
Site Name:	CALIFORNIA SCIENCE CENTER
Violation Date:	09-08-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 09/12/2017. 1) OBSERVATION: ON UST FACILITY OPERATING PERMIT APPLICATION, TANK OWNER AND OPERATOR ARE NOT SAME, THEREFORE, AN OWNER OPERATOR AGREEMENT IS REQUIRED. CORRECTION: PROVIDE CURRENT/SIGNED OWNER OPERATOR AGREEMENT AND MAINTAIN ON SITE. IF TANK OWNER AND TANK OPERATOR ARE IDENTICAL, UPDATE FACILITY PERMIT

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

APPLICATION INDICATING SO AND PROVIDE EXEMPTION STATEMENT UNDER OWNER OPERATOR SUBMITTAL. MET WITH CHRIS STOKES ON SITE ; NOT CHRIS STOCKS .LISTED AS CURRENT TANK OPERATOR.

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 15466
Site Name: CALIFORNIA SCIENCE CENTER
Violation Date: 09-08-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 09/12/2017. 2) OBSERVATION: UST MONITORING PLAN IN CERS DOES NOT THE LIST VR 208 SENSORS IN ALL SUMPS AND VR 304 SENSORS MONITORING THE INTERSTITIAL SPACE OF ALL SUMPS. CORRECTION: UPDATE UST MONITORING PLAN IN CERS TO LIST VR 208 SENSORS IN ALL SUMPS AND VR 304 SENSORS MONITORING THE INTERSTITIAL SPACE OF ALL SUMPS. PLEASE ADD TO "COMMENTS / ADDITIONAL INFORMATION" SECTION LOCATED AT BOTTOM OF UST MONITORING PLAN.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 15466
Site Name: CALIFORNIA SCIENCE CENTER
Violation Date: 09-08-2017
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.
Violation Notes: Returned to compliance on 03/13/2018. 3) OBSERVATION: REVIEW OF MULTIPLE MONTHLY DESIGNATED OPERATOR INSPECTIONS IDENTIFIED ALARMS IN DIESEL STP SUMP L-5/SUMP ANNULAR BRINE SENSOR THAT CLEARED WITH ADDITION OF BRINE AFTER EACH ALARM. CONFIRMED THAT PERMIT TO REPAIR EXTERNAL PENETRATIONS OF DIESEL STP SUMP WAS REQUESTED ON 06-19-17 BY TAFOYA CONSTRUCTION. FACILITY WAITING FOR PERMIT APPROVAL FROM LAFD TO COMPLETE REPAIR AND RETURN TO COMPLIANCE. CORRECTION: NOTIFY INSPECTOR AS SOON AS PERMIT IS GRANTED AND REPAIR AND RETEST FOR INSPECTOR WITHIN 30 DAYS OF PERMIT APPROVAL.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to conduct routine Hazardous Materials Business Plan Inspection. Consent to enter, inspect and take photographs was given on this date by CHIEF ENGINEER DAVID MEZA. Reviewed contact information on BP-1 and walked site to verify inventory in CERS and on BP-8. THIS IS CONTIGUOUS ADDRESS AND IS SAME

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

PROPERTY AS 700 STATE DRIVE PR0094781 INSPECTED ON THIS DATE WITH CHIEF ENGINEER DAVID MEZA. WALKED PROPERTY. OBSERVED OXYGEN AND ARGON BELOW THRESHOLD AND PROPERLY SECURED/STORED. OBSERVED 120 GAL DIESEL AST FOR EMERGENCY GENERATOR LOCATED IN NORTHEAST CORNER OF PARKING STRUCTURE LOCATED AT 3885 S FIGUEROA. Document review in CERS on this date and compared to findings on site. ADVISED FACILITY TO ADD 120 GAL OF DIESEL TO HAZ MAT INVENTORY AND HAZ MAT SITE MAP. REPORT EMAILED TO CHIEF ENGINEER DAVID MEZA AT DMEZA@CSCMAIL.ORG

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: PERMISSION TO INSPECT GRANTED BY BUILDING ENGINEER ELIGIO UMAYAN. FACILITY INSPECTION CONDUCTED CONCURRENTLY WITH VERIFICATION OF ELECTRICAL PENETRATION REPAIR IN VENT TRANSITION SUMP BY JOHN FROM ACCESS. OBSERVED AL SENSORS PLACED AT LOWEST POINT TO DETECT LEAK. SUMPS AND BOXES FREE OF LIQUID. VEEDER ROOT NOT IN ALARM REVIEWED UST COMPLIANCE BOOK: DESIGNATED OPERATOR GORGEN SARIAN, ACCESS. MC = 09-03-14 & 09-01-13, 09-11-12 989 = EXEMPT - VPH SITE CONFIRMED CERS 02-04-15. PER MONITORING PLAN AND VERIFIED ON SITE: 1 x 10K GAL XERXES DW FIBERGLASS TANK INSTALLED 4/29/2008. VPH SITE. OVERFILL = FLAPPERS AND AUDIO VISUAL. TLS-350. ANNULAR = LIQUID 303. PIPING = VACUUM. ELLD = FE PETRO WITHOUT SHUTOWN 848480-001 . CONFIRMED CERS 02-04-15. PER MONITORING PLAN: 1 x 10K GAL XERXES DW FIBERGLASS TANK INSTALLED 4/29/2008. VPH SITE. OVERFILL = FLAPPERS AND AUDIO VISUAL. TLS-350. ANNULAR = LIQUID 303. PIPING = VACUUM. ELLD = FE PETRO WITHOUT SHUTOWN 848480-001 . [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to conduct routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by CHIEF ENGINEER DAVID MEZA. Monitoring system certification was conducted at this time. Monitoring certification was performed by FARBOUD ?JOHN? MADOUST OF ACCES INC. Tester provided the following certifications: ICC: 5296607. EXP: 12-14-19 Veeder-Root: B36639 EXP: 05-14-19 VMI: #1926 EXP: 03-21-19 Other: N/A The UST monitoring panel showed all functions normal. Current monitoring setup and alarm history WERE available for review. The sumps WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE also visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating permit. Tank Operator: CALIFORNIA [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-08-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	LAFD Inspector Mungaray on site this date to conduct routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by BUILDING ENGINEER ELIGIO UMAYAN Monitoring system certification was conducted at this time. Monitoring certification was performed by FARBOUD ?JOHN? MADOUST OF ACCES INC. Tester provided the following certifications: ICC: 5296607. EXP: 12-21-17 Veeder-Root: B36639 EXP: 04-22-17 VMI: #1926 EXP: 03-28-17 Other:N/A The UST monitoring panel showed all functions normal. Current monitoring setup and alarm history WERE available for review. The sumps WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE also visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating permit. Property Owner: [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LAFD Inspector Mungaray on site this date to conduct routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by BUILDING ENGINEER ELIGIO UMAYAN Monitoring system certification was conducted at this time. Monitoring certification was performed by FARBOUD ?JOHN? MADOUST OF ACCES INC. Tester provided the following certifications: ICC: 5296607. EXP: 12-21-17 Veeder-Root: B36639 EXP: 05-14-19 VMI: #1926 EXP: 03-21-19 Other: N/A The UST monitoring panel showed all functions normal. Current monitoring setup and alarm history WERE available for review. The sumps WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE also visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating permit. Property Owner: [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	UNWITNESSED MONITOR CERT CONDUCTED BY BY "JOHN" FARBOAD MADAD FOUST FROM ACCESS INC. 8142179 B36639
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Eval Date: 09-11-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 08-28-18 BY FARBOUD "JOHN" MASSOUD WITH ACCES. CONFIRMED RESULTS WERE REQUESTED/ RECIEVED, SCANNED/ DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT, HOWEVER, RESULTS STATE LLD WERE TESTED AND SHUTDOWN TURBINE. THIS IS A PRESSURIZED EMERGENCY GENERATOR UST WITH A VR PLLD INSTALLED. TESTER ATTEMPTED TO TEST PLLD BUT IT FAILED TO DETECT A LEAK AS CURRENTLY INSTALLED AND TESTING PROCEDURE USED. ACCES TO TROUBLESHOOT INSTALLATION AND SUBMIT TESTING NOTIFICATION TO LAFD FOR RETEST.. EMAILED ACCES TO ADVISE OF ERROR ON SECTION G OF FORM THAT STATED LLD WAS TESTED SUCCESSFULLY AND DIRECTED THEM TO SUBMIT AMMENDED RESULTS.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED AND REJECTED MOST RECENT CERS SUBMITTAL OF 09-09-17. ON SITE VERIFICATION COMPLETED ON 09-08-17. CONFIRMED REQUIRED CORRECTIONS FROM PRIOR NON-ACCEPTANCE WERE NOT COMPLETED. CERS UST SUBMITTAL UPDATED BUT MONITORING PLAN IS STILL MISSING VR-208s AND 304s IN SUMPS UNDER COMMENTS/ADDITIONAL INFORMATION AND OWNER OPERATOR AGREEMENT OR UPDATE TO FACILITY PERMIT APPLICATION. EMAILED BLDG ENG ELI UMAYAN AND D.O. AND TESTER ACCES ENGINEERING TO ADVISE OF REMAINING REQUIRED CORRECTION. SPOKE WITH GORGEN WITH ACCES AND TALKED HIM THROUGH CORRECTIONS IN CERS. REVIEWED AND ACCEPTED MOST RECENT CERS SUBMITTAL OF 09-12-17. CONFIRMED PREVIOUSLY REQUIRED CORRECTIONS FROM PRIOR REVIEW AND REJECTION WERE COMPLETED. ON SITE VERIFICATION TO BE COMPLETED AT NEXT MONTHLY D.O. INSPECTION. CONFIRMED PRIOR SUBMITTALS WERE ADDRESSED. ENSURED RTC (RETURNED TO COMPLIANCE) QUALIFIER ENTRIES FOR VIOLATIONS IN EC/ECR WERE ASSIGNED.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 09-08-17 BY FARBOUD "JOHN" MASSOUD WITH ACCES. CONFIRMED RESULTS WERE REQUESTED/ RECIEVED, SCANNED/ DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 15466
Facility Name: CALIFORNIA SCIENCE CENTER

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Env Int Type Code: HMBP
Program ID: 10258288
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.016830
Longitude: -118.286290

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: DAIVID MEZA
Entity Title: Not reported
Affiliation Address: 700 EXPOSITION PARK DR.
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90037
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CALIFORNIA SCIENCE CENTER
Entity Title: Not reported
Affiliation Address: 700 STATE DR.
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90037
Affiliation Phone: (213) 744-7502

Affiliation Type Desc: Operator
Entity Name: CALIFORNIA SCIENCE CENTER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 744-7502

Affiliation Type Desc: UST Permit Applicant
Entity Name: CHRIS STOKES
Entity Title: CHIEF ENGINEER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 744-2620

Affiliation Type Desc: UST Property Owner Name
Entity Name: CALIFORNIA SCIENCE CENTER
Entity Title: Not reported
Affiliation Address: 700 EXPOSITION PARK DRIVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90037
Affiliation Phone: (213) 744-2620

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Document Preparer
Entity Name:	GORGEN SARIAN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	CHRIS STOKES
Entity Title:	CHIEF ENGINEER II
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Operator
Entity Name:	CALIFORNIA SCIENCE CENTER
Entity Title:	Not reported
Affiliation Address:	700 EXPOSITION PARK DR.
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(213) 744-2620

Affiliation Type Desc:	UST Tank Owner
Entity Name:	CALIFORNIA SCIENCE CENTER
Entity Title:	Not reported
Affiliation Address:	700 EXPOSITION PARK DRIVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(213) 744-2620

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	700 EXPOSITION PARK DR.
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported

CALIFORNIA SCIENCE CENTER (Continued) **S112835916**

Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CALIFORNIA SCIENCE CENTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A24 **CALIFORNIA SCIENCE CENTER** **CA UST** **U004263053**
700 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 15 of 19 in cluster A

Relative: LOS ANGELES UST:
Higher

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0034752
Last Run Date:	06/01/2019
Status:	ACTIVE

Actual: **179 ft.**

UST:

Name:	CALIFORNIA SCIENCE CENTER
Address:	700 STATE DR
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	Not reported
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.01683
Longitude:	-118.28629

C25 **KMART** **FINDS** **1023307823**
3850 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA 90044**
1 ft.

Site 6 of 68 in cluster C

Relative: FINDS:
Higher

Registry ID: 110066004139

Actual: **173 ft.**

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C26 **BURGHART ARNOLD** **EDR Hist Auto** **1009079828**
3836 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 7 of 68 in cluster C

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
173 ft. 1933 BURGHART ARNOLD GASOLINE AND OIL SERVICE STATIONS
1942 BURGHART ARNOLD GASOLINE AND OIL SERVICE STATIONS

A27 **CALIFORNIA MUSEUM OF SCIENCE AND** **CA HIST UST** **S101617388**
700 STATE DRIVE **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 16 of 19 in cluster A

Relative: HIST UST:
Higher

Actual:
179 ft.

Name:	CALIFORNIA MUSEUM OF SCIENCE AND
Address:	700 STATE DRIVE
City,State,Zip:	LOS ANGELES, CA 90037
File Number:	0002698A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002698A.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:	19004516
Regulated By:	UTNKA
Regulated ID:	00006471
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2137447500
Mail To:	Not reported
Mailing Address:	700 STATE DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900370000
Contact:	Not reported
Contact Phone:	Not reported

CALIFORNIA MUSEUM OF SCIENCE AND (Continued) **S101617388**

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

B28 **CALIFORNIA AFRICAN AMERICAN MUSEUM** **CA HAZNET** **S112923952**
600 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90032**
1 ft.

Site 3 of 11 in cluster B

Relative: Higher
Actual: 183 ft.

HAZNET:
Name: CALIFORNIA AFRICAN AMERICAN MUSEUM
Address: 600 STATE DR
City,State,Zip: LOS ANGELES, CA 900320000
Year: 2002
GEPAID: CAC002555046
Contact: DAVID CRIPPENS
Telephone: 213892133
Mailing Name: Not reported
Mailing Address: 600 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900320000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 1.0425
CA Waste Code: 141-Off-specification, aged or surplus inorganics
Method: R01-Recycler
Facility County: Los Angeles

C29 **UNIVERSITY AUTO SERVICE** **EDR Hist Auto** **1009079720**
3782 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 8 of 68 in cluster C

Relative: Higher
Actual: 174 ft.

EDR Hist Auto

Year:	Name:	Type:
1924	UNIVERSITY AUTO SERVICE	AUTOMOBILE REPAIRING

A30 **CALIFORNIA** **FTTS** **1009511633**
700 STATE DRIVE **HIST FTTS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 17 of 19 in cluster A

Relative: Higher
Actual: 179 ft.

FTTS INSP:
Inspection Number: 200309259ST-6 1
Region: 09
Inspection Date: 09/25/03
Inspector: K.FRAZIER,D.WISHAN
Violation occurred: No
Investigation Type: Lead, Section 402, State

CALIFORNIA (Continued) **1009511633**

Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: Child Occupied Facility/Misc

HIST FTTS INSP:
Inspection Number: 200309259ST-6 1
Region: 09
Inspection Date: Not reported
Inspector: K.FRAZIER,D.WISHAN
Violation occurred: No
Investigation Type: Lead, Section 402, State
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: Child Occupied Facility/Misc

A31 **CALIFORNIA MUSEUM OF SCIENCE &** **CA HIST UST** **U001561452**
700 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 18 of 19 in cluster A

Relative: **Higher**
Actual: **179 ft.**

HIST UST:
Name: CALIFORNIA MUSEUM OF SCIENCE &
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 90037
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000006471
Facility Type: Other
Other Type: STATE MUSEUM
Contact Name: Not reported
Telephone: 2137447500
Owner Name: CALIFORNIA MUSEUM OF SCIENCE A
Owner Address: 700 STATE DRIVE
Owner City,St,Zip: LOS ANGELES, CA 90037
Total Tanks: 0001

Tank Num: 001
Container Num: S 1-1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

B32 **CALIFORNIA AFRICAN AMERICAN MUSEUM** **CA HAZNET** **S112928033**
600 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 4 of 11 in cluster B

Relative: Higher
Actual: 183 ft.

HAZNET:

Name:	CALIFORNIA AFRICAN AMERICAN MUSEUM
Address:	600 STATE DR
City,State,Zip:	LOS ANGELES, CA 900371267
Year:	2003
GEPAID:	CAC002562095
Contact:	LAURA FARMER
Telephone:	2137442062
Mailing Name:	Not reported
Mailing Address:	600 STATE DR
Mailing City,St,Zip:	LOS ANGELES, CA 900371267
Gen County:	Los Angeles
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Tons:	0.1
CA Waste Code:	291-Latex waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

Name:	CALIFORNIA AFRICAN AMERICAN MUSEUM
Address:	600 STATE DR
City,State,Zip:	LOS ANGELES, CA 900371267
Year:	2003
GEPAID:	CAC002562095
Contact:	LAURA FARMER
Telephone:	2137442062
Mailing Name:	Not reported
Mailing Address:	600 STATE DR
Mailing City,St,Zip:	LOS ANGELES, CA 900371267
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.09
CA Waste Code:	214-Unspecified solvent mixture
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	CALIFORNIA AFRICAN AMERICAN MUSEUM
Address:	600 STATE DR
City,State,Zip:	LOS ANGELES, CA 900371267
Year:	2003
GEPAID:	CAC002562095
Contact:	LAURA FARMER
Telephone:	2137442062
Mailing Name:	Not reported
Mailing Address:	600 STATE DR
Mailing City,St,Zip:	LOS ANGELES, CA 900371267
Gen County:	Los Angeles
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Tons:	0.9174
CA Waste Code:	291-Latex waste
Method:	R01-Recycler

CALIFORNIA AFRICAN AMERICAN MUSEUM (Continued) **S112928033**

Facility County: Los Angeles

Name: CALIFORNIA AFRICAN AMERICAN MUSEUM
Address: 600 STATE DR
City,State,Zip: LOS ANGELES, CA 900371267
Year: 2003
GEPAID: CAC002562095
Contact: LAURA FARMER
Telephone: 2137442062
Mailing Name: Not reported
Mailing Address: 600 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900371267
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.8428
CA Waste Code: 352-Other organic solids
Method: R01-Recycler
Facility County: Los Angeles

B33 **KARCHER ENVIRONMENTAL, INC.** **FINDS** **1016335506**
600 STATE DRIVE **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 5 of 11 in cluster B

Relative: Higher
Actual: 183 ft.

FINDS:

Registry ID: 110022536969

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C34 **LUCAS MUSEUM OF NARRATIVE ART** **CA NPDES** **S121452073**
3800 S VERMONT AVENUE **CA CIWQS** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA CERS**
1 ft.

Site 9 of 68 in cluster C

Relative: Higher
Actual: 174 ft.

NPDES:
Name: LUCAS MUSEUM OF NARRATIVE ART
Address: 3800 S VERMONT AVENUE
City,State,Zip: LOS ANGELES, CA 90037
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported

LUCAS MUSEUM OF NARRATIVE ART (Continued) **S121452073**

Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C382424
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/07/2018
Operator Name:	Lucas Museum of Narrative Art
Operator Address:	PO Box 29137
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94129

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	493503
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C382424
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/07/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lucas Museum of Narrative Art
Discharge Address:	PO Box 29137
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94129
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

LUCAS MUSEUM OF NARRATIVE ART (Continued) **S121452073**

Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LUCAS MUSEUM OF NARRATIVE ART
Address:	3800 S VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	493503
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C382424
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/07/2018

LUCAS MUSEUM OF NARRATIVE ART (Continued) **S121452073**

Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 29137
Discharge Name:	Lucas Museum of Narrative Art
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94129
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	493503
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C382424
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/07/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Lucas Museum of Narrative Art
Discharge Address:	PO Box 29137
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94129
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

LUCAS MUSEUM OF NARRATIVE ART (Continued) **S121452073**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	LUCAS MUSEUM OF NARRATIVE ART
Address:	3800 S VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Agency:	Lucas Museum of Narrative Art
Agency Address:	PO Box 29137, San Francisco, CA 94129
Place/Project Type:	Construction - Other: Museum
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C382424
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	02/07/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported

LUCAS MUSEUM OF NARRATIVE ART (Continued) **S121452073**

TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.01525
Longitude: -118.29091

CERS:
Name: LUCAS MUSEUM OF NARRATIVE ART
Address: 3800 S VERMONT AVENUE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 536049
CERS ID: 860762
CERS Description: Construction Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Lucas Museum of Narrative Art
Entity Title: Operator
Affiliation Address: PO Box 29137
Affiliation City: San Francisco
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94129
Affiliation Phone: Not reported

C35 **SMITHS SHELL SERVICE** **EDR Hist Auto** **1021738781**
3724 S VERMONT **N/A**
< 1/8 **LOS ANGELES, CA 90007**
1 ft.

Site 10 of 68 in cluster C

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
174 ft. 1969 SMITHS SHELL SERVICE Gasoline Service Stations
1970 SMITHS SHELL SERVICE Gasoline Service Stations

A36 **CALIFORNIA SCIENCE CENTER** **CA HAZNET** **S112903985**
700 STATE DR **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 19 of 19 in cluster A

Relative: HAZNET:
Higher
Name: CALIFORNIA SCIENCE CENTER
Actual: Address: 700 STATE DR
179 ft. City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC002209161
Contact: WILLIAM MALONEY
Telephone: 2137447500
Mailing Name: Not reported
Mailing Address: 700 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles

CALIFORNIA SCIENCE CENTER (Continued) **S112903985**

TSD EPA ID: CAT080022148
TSD County: San Bernardino
Tons: 0.209
CA Waste Code: 221-Waste oil and mixed oil
Method: H01-Transfer Station
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC002209161
Contact: WILLIAM MALONEY
Telephone: 2137447500
Mailing Name: Not reported
Mailing Address: 700 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Tons: 0.2005
CA Waste Code: 214-Unspecified solvent mixture
Method: H01-Transfer Station
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC002209161
Contact: WILLIAM MALONEY
Telephone: 2137447500
Mailing Name: Not reported
Mailing Address: 700 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Tons: 0.015
CA Waste Code: 232-Pesticides and other waste associated with pesticide production
Method: H01-Transfer Station
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC002209161
Contact: WILLIAM MALONEY
Telephone: 2137447500
Mailing Name: Not reported
Mailing Address: 700 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Tons: 0.1815

CALIFORNIA SCIENCE CENTER (Continued) **S112903985**

CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H01-Transfer Station
Facility County: Los Angeles

Name: CALIFORNIA SCIENCE CENTER
Address: 700 STATE DR
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC002209161
Contact: WILLIAM MALONEY
Telephone: 2137447500
Mailing Name: Not reported
Mailing Address: 700 STATE DR
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Tons: 0.075
CA Waste Code: 352-Other organic solids
Method: H01-Transfer Station
Facility County: Los Angeles

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

F37 **LOS ANGELES MEMORIAL COLISEUM** **FTTS** **1006282785**
3911 S FIGUEROA ST **HIST FTTS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 1 of 12 in cluster F

Relative: Lower
Actual: 166 ft.

FTTS INSP:
Inspection Number: 19880127CA001 2
Region: 09
Inspection Date: 01/27/88
Inspector: BERMAN
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

HIST FTTS INSP:
Inspection Number: 19880127CA001 2
Region: 09
Inspection Date: Not reported
Inspector: BERMAN
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

F38 **AT&T MOBILITY-LA0744-01 LA COLISEUM** **FINDS** **1023247963**
3911 S FIGUEROA ST ATT-M **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 2 of 12 in cluster F

Relative: FINDS:
Lower

Actual: Registry ID: 110065363626
166 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

G39 **REMOTE AREA MEDICAL** **CA HAZNET** **S123585403**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 1 of 17 in cluster G

Relative: HAZNET:
Lower

Actual:
169 ft.

Name:	REMOTE AREA MEDICAL
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2010
GEPAID:	CAC002653153
Contact:	DR ROGER FIELDMAN
Telephone:	2134849660
Mailing Name:	Not reported
Mailing Address:	1834 BEECH ST
Mailing City,St,Zip:	KNOXVILLE, TN 37920
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Tons:	0.02
CA Waste Code:	-
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	REMOTE AREA MEDICAL
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2010
GEPAID:	CAC002653153
Contact:	DR ROGER FIELDMAN
Telephone:	2134849660
Mailing Name:	Not reported
Mailing Address:	1834 BEECH ST
Mailing City,St,Zip:	KNOXVILLE, TN 37920
Gen County:	Los Angeles
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Tons:	0.01
CA Waste Code:	725-Liquids with mercury >= 20 Mg./L
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

REMOTE AREA MEDICAL (Continued) **S123585403**

Facility County: Los Angeles

G40 **1X LA MEMORIAL COLISEUM & SPORTS ARENA** **CA HAZNET** **S112838195**
3939 SO FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 2 of 17 in cluster G

Relative: HAZNET:
Lower
Actual: Name: 1X LA MEMORIAL COLISEUM & SPORTS ARENA
169 ft. Address: 3939 SO FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1996
GEPAID: CAC000538008
Contact: HUMBERTO AGUILERA/ENGR
Telephone: 2137486136
Mailing Name: Not reported
Mailing Address: 3939 SO FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Tons: 0.8428
CA Waste Code: 151-Asbestos containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: 1X LA MEMORIAL COLISEUM & SPORTS ARENA
Address: 3939 SO FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1994
GEPAID: CAC000538008
Contact: HUMBERTO AGUILERA/ENGR
Telephone: 2137486136
Mailing Name: Not reported
Mailing Address: 3939 SO FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Tons: 2.5284
CA Waste Code: 151-Asbestos containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: 1X LA MEMORIAL COLISEUM & SPORTS ARENA
Address: 3939 SO FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1992
GEPAID: CAC000538008
Contact: HUMBERTO AGUILERA/ENGR
Telephone: 2137486136
Mailing Name: Not reported
Mailing Address: 3939 SO FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD981388952
TSD County: Shasta

1X LA MEMORIAL COLISEUM & SPORTS ARENA (Continued) **S112838195**

Tons: 0
CA Waste Code: -
Method: 03-
Facility County: Los Angeles

Name: 1X LA MEMORIAL COLISEUM & SPORTS ARENA
Address: 3939 SO FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1990
GEPAID: CAC000538008
Contact: HUMBERTO AGUILERA/ENGR
Telephone: 2137486136
Mailing Name: Not reported
Mailing Address: 3939 SO FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAD067786749
TSD County: Los Angeles
Tons: 0
CA Waste Code: 151-Asbestos containing waste
Method: 03-
Facility County: Los Angeles

H41 **EXPOSITION PARK INTERGENERATIO** **CA CIWQS** **S121637625**
3938 MENLO AVE # 3990 **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 1 of 26 in cluster H

Relative: CIWQS:
Lower

Actual:
169 ft.

Name: EXPOSITION PARK INTERGENERATIO
Address: 3938 MENLO AVE # 3990
City,State,Zip: LOS ANGELES, CA 90037
Agency: City of Los Angeles
Agency Address: 1149 South Broadway, Los Angeles, CA 90015
Place/Project Type: Construction - Commercial, Utility, Reconstruction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 4 19C315951
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 06/26/2001
Termination Date: 06/18/2003
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.013782
Longitude: -118.290113

G42 **AT&T - G4192** **CA HAZNET** **S118218075**
3939 S FIGUEROA ST **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA CERS**
1 ft.

Site 3 of 17 in cluster G

Relative: Lower

Actual: 169 ft.

HAZNET:

Name:	LA COLISEUM
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900371200
Year:	2014
GEPAID:	CAC002780587
Contact:	MARK CHENELIA
Telephone:	7146327685
Mailing Name:	Not reported
Mailing Address:	2920 E WHITE STAR AVE
Mailing City,St,Zip:	ANAHEIM, CA 92806
Gen County:	Los Angeles
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Tons:	0.834
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

LOS ANGELES HM:

Name:	AT&T - G4192
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0040836
Last Run Date:	06/01/2019
Status:	ACTIVE

Name:	LOS ANGELES MEMORIAL SPORTS ARENA
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0021197
Last Run Date:	06/01/2019
Status:	INACTIVE

CERS:

Name:	AT&T CALIFORNIA - G4192
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	434118
CERS ID:	10676446
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	434118
Facility Name:	AT&T California - G4192
Env Int Type Code:	HMBP
Program ID:	10676446
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.011510
Longitude:	-118.285030

AT&T - G4192 (Continued) **S118218075**

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Environmental Contact
Entity Name:	Cindy Hayn
Entity Title:	Not reported
Affiliation Address:	1844 Sycamore Dr., 1st Fl
Affiliation City:	Simi Valley
Affiliation State:	CA

AT&T - G4192 (Continued) **S118218075**

Affiliation Country:	Not reported
Affiliation Zip:	93065
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 583-6544
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G43 **STADIUMCO LLC** **ECHO** **1024741860**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 4 of 17 in cluster G

Relative: Lower
Actual: 169 ft.

ECHO:

Envid:	1024741860
Registry ID:	110070533734
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070533734

G44 **STADIUMCO LLC** **RCRA NonGen / NLR** **1024780243**
3939 S FIGUEROA ST **CAC003000204**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 5 of 17 in cluster G

Relative: Lower
Actual: 169 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-02-08 00:00:00.0
Facility name:	STADIUMCO LLC
Facility address:	3939 S FIGUEROA ST LOS ANGELES, CA 90037
EPA ID:	CAC003000204
Contact:	GIOVANNI MURILLO
Contact address:	3939 S FIGUEROA ST LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	310-465-7037
Contact email:	EPA4HAZ@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator

STADIUMCO LLC (Continued) **1024780243**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LARRY BERG
Owner/operator address:	3939 S FIGUEROA ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-465-7037
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GIOVANNI MURILLO
Owner/operator address:	3939 S FIGUEROA ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-465-7037
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

H45 **ERNS** **2006811695**
3900 MENLO AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 2 of 26 in cluster H

Relative: Lower
Actual: 169 ft.

Incident Commons:

NRC Report #:	811695
Description of Incident:	CALLER STATED THAT A FRESH WATER PUMP MALFUNCTIONED CAUSING A SURCHARGE OF WATER AND EVENTUALLY CAUSING A RELEASE OF SEWAGE INTO A CITY CATCH BASIN.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2006-08-16 19:30:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	3900 MENLO AVE
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	LOS ANGELES
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	811695
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	OTHER
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported

(Continued) **2006811695**

DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported

(Continued) **2006811695**

Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	811695
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	WATER
Additional Medium Info:	//BALLONA CREEK
Body of Water:	BALLONA CREEK
Tributary of:	PACIFIC OCEAN
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	WATER SHUT OFF AT COLISEUM AND WASHED DOWN
State Agency on Scene:	NONE
State Agency Report Number:	06-5537
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	75
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported

(Continued) **2006811695**

Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THE CALLER HAD NO ADDITIONAL INFORMATION.
State Agency Notified:	OES
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	811695
Site ID:	2006811695
Date Time Received:	2006-09-17 03:49:26
Date Time Complete:	2006-09-17 03:56:34
Call Type:	INC
Responsible Company:	LOS ANGELES COLISEUM
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	LOS ANGELES
Responsible State:	CA
Responsible Zip:	Not reported
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	811695
Chris Code:	NCC
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	1345
Unit of Measure:	GALLON(S)
Name of Material:	SEWAGE
If Reached Water:	YES
Amount in Water:	1345
Unit of Measure Reach Water:	GALLON(S)

F46 **USC LOS ANGELES COLISEUM** **RCRA NonGen / NLR** **1024864387**
3911 S FIGUEROA ST **CAL000432948**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 3 of 12 in cluster F

Relative: Lower

Actual: 166 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-01-03 00:00:00.0
Facility name:	USC LOS ANGELES COLISEUM
Facility address:	3911 S FIGUEROA ST LOS ANGELES, CA 90037
EPA ID:	CAL000432948
Mailing address:	3434 S GRAND AVE LOS ANGELES, CA 90089
Contact:	ANTHONY RODRIGUEZ
Contact address:	3434 S GRAND AVE LOS ANGELES, CA 90089
Contact country:	Not reported
Contact telephone:	213-740-7215
Contact email:	ANTHONYR@USC.EDU
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNIVERSITY OF SOUTHERN CALIFORNIA
Owner/operator address:	3434 S GRAND AVE LOS ANGELES, CA 90089
Owner/operator country:	Not reported
Owner/operator telephone:	213-740-7215
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ANTHONY RODRIGUEZ
Owner/operator address:	3434 S GRAND AVE LOS ANGELES, CA 90089
Owner/operator country:	Not reported
Owner/operator telephone:	213-740-7215
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

USC LOS ANGELES COLISEUM (Continued) **1024864387**

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

G47 **STADIUMCO LLC** **FINDS** **1023255041**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 6 of 17 in cluster G

Relative: Lower

FINDS:

Actual: 169 ft.

Registry ID: 110070533734

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

Registry ID: 110065439822

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F48 **LOS ANGELES MEMORIAL COLISEUM** **FINDS** **1016293768**
3911 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 4 of 12 in cluster F

Relative: Lower

FINDS:

Actual: 166 ft.

Registry ID: 110011660470

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

LOS ANGELES MEMORIAL COLISEUM (Continued) **1016293768**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F49 **CITY OF L A GENERAL SERVICES** **CA HAZNET** **S113011480**
3911 S FIGUERO ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 5 of 12 in cluster F

Relative: Lower
Actual: 166 ft.

HAZNET:

Name:	CITY OF L A GENERAL SERVICES
Address:	3911 S FIGUERO ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAD981987688
Contact:	SHARI KUROKI MGMT ANALYST
Telephone:	2134737748
Mailing Name:	Not reported
Mailing Address:	419 S SPRING ST 12TH FLOOR
Mailing City,St,Zip:	LOS ANGELES, CA 900134121
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.06
CA Waste Code:	181-Other inorganic solid waste
Method:	H01-Transfer Station
Facility County:	Los Angeles

F50 **VERIZON WIRELESS: COLISEUM** **CA CERS** **S124446218**
3911 S. FIGUEROA STREET **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 6 of 12 in cluster F

Relative: Lower
Actual: 166 ft.

CERS:

Name:	VERIZON WIRELESS: COLISEUM
Address:	3911 S. FIGUEROA STREET
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	554616
CERS ID:	10161789
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	4 X flAMM UMTX 12UMTX140 BATTERIES X 2.5 GALLONS 20 X 12UMTX180FT X 2 GALLONS
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Facility Mailing Address

VERIZON WIRELESS: COLISEUM (Continued) **S124446218**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Document Preparer
Entity Name:	Myrna Allende
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Myrna Allende
Entity Title:	Regulatory Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

VERIZON WIRELESS: COLISEUM (Continued) **S124446218**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 286-7000

I51 **CA UST** **U004305065**
933 W MARTIN LUTHER KING JR BLVD **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 1 of 47 in cluster I

Relative: LOS ANGELES UST:
Lower

Name:	Not reported
Address:	933 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Actual:
172 ft.

F52 **LA EXPOSITION PARK** **RCRA-SQG** **1000225908**
3911 S FIGUERO ST **FINDS** **CAD981987688**
< 1/8 **LOS ANGELES, CA 90037** **ECHO**
1 ft.

Site 7 of 12 in cluster F

Relative: RCRA-SQG:
Lower

Date form received by agency:	1987-03-24 00:00:00.0
Facility name:	LA EXPOSITION PARK
Facility address:	3911 S FIGUERO ST LOS ANGELES, CA 90037
EPA ID:	CAD981987688
Mailing address:	200 N MAIN RM EIGHTH HUNDRED C LOS ANGELES, CA 90012
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3911 S FIGUERO ST LOS ANGELES, CA 90037
Contact country:	US
Contact telephone:	213-485-7527

Actual:
166 ft.

LA EXPOSITION PARK (Continued) **1000225908**

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LOS ANGELES CITY OF
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
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

Violation Status: No violations found

FINDS:

LA EXPOSITION PARK (Continued) **1000225908**

Registry ID: 110002766837

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000225908
Registry ID: 110002766837
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002766837

H53 **CA CHMIRS** **S109038953**
3900 MENLO AVE. **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 3 of 26 in cluster H

Relative: **Lower**
Actual: **169 ft.**

CHMIRS:

Name:	Not reported
Address:	3900 MENLO AVE.
City,State,Zip:	LOS ANGELES, CA 90037
OES Incident Number:	6-5537
OES notification:	09/17/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

(Continued) **S109038953**

Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Ballona Creek
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	City of Los Angeles
Incident Date:	9/16/2006 12:00:00 AM
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Sewage
Gallons:	1345
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Pump at the Los Angeles Coliseum failed causing this event.

F54 **1X LOS ANGELES MEMORIAL COLISEUM** **CA HAZNET** **S123578697**
3911 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 8 of 12 in cluster F

Relative: **Lower**
Actual: **166 ft.**

HAZNET:

Name:	1X LOS ANGELES MEMORIAL COLISEUM
Address:	3911 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1993
GEPAID:	CAC000973384
Contact:	DON WEBB
Telephone:	2137477111
Mailing Name:	Not reported
Mailing Address:	3911 S FIGUEROA ST
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles

1X LOS ANGELES MEMORIAL COLISEUM (Continued) **S123578697**

TSD EPA ID: CAD009007626
TSD County: Los Angeles
Tons: 4.214
CA Waste Code: 151-Asbestos containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

F55 **VERIZON WIRELESS: COLISEUM** **FINDS** **1023309738**
3911 S. FIGUEROA STREET **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 9 of 12 in cluster F

Relative: Lower

Actual: 166 ft.

FINDS:

Registry ID: 110066024769

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H56 **1X ULLMAN, RICK** **CA HAZNET** **S123732885**
3987 SOUTH MENLO AVENUE **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 4 of 26 in cluster H

Relative: Lower

Actual: 172 ft.

HAZNET:

Name: 1X ULLMAN, RICK
Address: 3987 SOUTH MENLO AVENUE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1990
GEPAID: CAC000547648
Contact: JUAN ESPINOZA_- PROP SUPERVIS
Telephone: 2134810310
Mailing Name: Not reported
Mailing Address: 1145 WILSHIRE BLVD STE 100
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: CAD981388952
TSD County: Shasta
Tons: 1.595
CA Waste Code: 151-Asbestos containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

H57 **JOHN C. ARGUE SWIM STADIUM** **CA HAZNET** **S112914002**
3980 MENLO AVE **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 5 of 26 in cluster H

Relative: Lower

Actual: 171 ft.

HAZNET:

Name:	CITY OF LOS ANGELES DEPT OF RECREATION
Address:	3980 MENLO AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2001
GEPAID:	CAC002346873
Contact:	DAVID ATTAWAY
Telephone:	2134856178
Mailing Name:	Not reported
Mailing Address:	200 N MAIN ROOM 709 C H E
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Los Angeles
TSD EPA ID:	CAD050806850
TSD County:	Los Angeles
Tons:	0.076
CA Waste Code:	221-Waste oil and mixed oil
Method:	-
Facility County:	Los Angeles

Name:	CITY OF LOS ANGELES DEPT OF RECREATION
Address:	3980 MENLO AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2001
GEPAID:	CAC002346873
Contact:	DAVID ATTAWAY
Telephone:	2134856178
Mailing Name:	Not reported
Mailing Address:	200 N MAIN ROOM 709 C H E
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Los Angeles
TSD EPA ID:	CAD050806850
TSD County:	Los Angeles
Tons:	0.38
CA Waste Code:	221-Waste oil and mixed oil
Method:	H01-Transfer Station
Facility County:	Los Angeles

CERS:

Name:	JOHN C. ARGUE SWIM STADIUM
Address:	3980 MENLO AVE
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	439358
CERS ID:	10765681
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	439358
Facility Name:	John C. Argue Swim Stadium
Env Int Type Code:	HMBP
Program ID:	10765681
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.012250

JOHN C. ARGUE SWIM STADIUM (Continued) **S112914002**

Longitude: -118.289190

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3980 South Bill Robertson Lane
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	CITYWIDE AQUATICS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 906-7953

Affiliation Type Desc:	Document Preparer
Entity Name:	Lisa Walldez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	CITY OF LA - DEPT OF RECREATION AND
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Lisa Walldez
Entity Title:	Not reported
Affiliation Address:	221 North Figueroa Street, Suite 400

JOHN C. ARGUE SWIM STADIUM (Continued) **S112914002**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Lisa Walldez
Entity Title:	Environmental Specialist III
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Los Angeles Department of Recreation and Parks
Entity Title:	Not reported
Affiliation Address:	221 North Figueroa Street, Suite 350
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90012
Affiliation Phone:	(213) 202-2633

H58 **LOS ANGELES SWIM STADIUM** **CA HAZNET** **S124423826**
3966 MENLO AVE **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 6 of 26 in cluster H

Relative: **Lower**
Actual: **170 ft.**

HAZNET:

Name:	LOS ANGELES SWIM STADIUM
Address:	3966 MENLO AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAP000067835
Contact:	LOS ANGELES SWIM STADIUM
Telephone:	Not reported
Mailing Name:	Not reported
Mailing Address:	200 N MAIN ST NO 709
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.05
CA Waste Code:	352-Other organic solids
Method:	H01-Transfer Station
Facility County:	Los Angeles

H59 **1X LA SWIM STADIUM** **CA HAZNET** **S123708244**
3980 S. MENLO AVE. **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 7 of 26 in cluster H

Relative: HAZNET:
Lower

Name:	1X LA SWIM STADIUM
Address:	3980 S. MENLO AVE.
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1988
GEPAID:	CAC000088477
Contact:	DAVID ATTAWAY
Telephone:	2134855551
Mailing Name:	Not reported
Mailing Address:	3980 S. MENLO AVE.
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Tons:	3.85
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

Actual:
171 ft.

G60 **LAFC** **CA NPDES** **S118598143**
3939 S FIGUEROA STREET **CA CIWQS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 7 of 17 in cluster G

Relative: NPDES:
Lower

Name:	LAFC
Address:	3939 S FIGUEROA STREET
City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C376002
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	10/12/2018
Operator Name:	LAFC Sports LLC
Operator Address:	4751 Wilshire Blvd
Operator City:	Los Angeles
Operator State:	California

Actual:
169 ft.

LAFC (Continued) **S118598143**

Operator Zip:	90010
NPDES as of 03/2018:	
NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	471486
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C376002
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/15/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	LAFC Sports LLC
Discharge Address:	4751 Wilshire Blvd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90010
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

LAFC (Continued) **S118598143**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	471486
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C376002
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/13/2016
Processed Date:	04/15/2016
Status:	Active
Status Date:	04/15/2016
Place Size:	15.5
Place Size Unit:	Acres
Contact:	Larry Freedman
Contact Title:	EVP
Contact Phone:	323-648-6031
Contact Phone Ext:	Not reported
Contact Email:	larry.freedman@LAFC.com
Operator Name:	LAFC Sports LLC
Operator Address:	4751 Wilshire Blvd
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90010
Operator Contact:	Larry Freedman

LAFC (Continued) **S118598143**

Operator Contact Title:	EVP
Operator Contact Phone:	323-648-6031
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	larry.freedman@LAFC.com
Operator Type:	Private Business
Developer:	LAFC Sports LLC
Developer Address:	4751 Wilshire Blvd
Developer City:	Los Angeles
Developer State:	California
Developer Zip:	90010
Developer Contact:	Larry Freedman
Developer Contact Title:	EVP
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ballona Creek
Certifier:	Larry Freedman
Certifier Title:	Executive Vice President
Certification Date:	13-APR-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LAFC
Address:	3939 S FIGUEROA STREET
City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	471486
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C376002
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/15/2016
Termination Date Of Regulatory Measure:	08/20/2018

LAFC (Continued) **S118598143**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4751 Wilshire Blvd
Discharge Name:	LAFC Sports LLC
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90010
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	471486
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C376002
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/15/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	LAFC Sports LLC
Discharge Address:	4751 Wilshire Blvd
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90010
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported

LAFC (Continued) **S118598143**

Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	471486
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C376002
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	04/13/2016
Processed Date:	04/15/2016
Status:	Active
Status Date:	04/15/2016
Place Size:	15.5

LAFC (Continued) **S118598143**

Place Size Unit:	Acres
Contact:	Larry Freedman
Contact Title:	EVP
Contact Phone:	323-648-6031
Contact Phone Ext:	Not reported
Contact Email:	larry.freedman@LAFC.com
Operator Name:	LAFC Sports LLC
Operator Address:	4751 Wilshire Blvd
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90010
Operator Contact:	Larry Freedman
Operator Contact Title:	EVP
Operator Contact Phone:	323-648-6031
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	larry.freedman@LAFC.com
Operator Type:	Private Business
Developer:	LAFC Sports LLC
Developer Address:	4751 Wilshire Blvd
Developer City:	Los Angeles
Developer State:	California
Developer Zip:	90010
Developer Contact:	Larry Freedman
Developer Contact Title:	EVP
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ballona Creek
Certifier:	Larry Freedman
Certifier Title:	Executive Vice President
Certification Date:	13-APR-16
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	LAFC
Address:	3939 S FIGUEROA STREET
City,State,Zip:	LOS ANGELES, CA 90037

LAFC (Continued) **S118598143**

Agency:	LAFC Sports LLC
Agency Address:	4751 Wilshire Blvd Suite 333, Los Angeles, CA 90010
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C376002
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	04/15/2016
Termination Date:	08/20/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	2
Latitude:	34.01259
Longitude:	-118.28475

G61 **LOS ANGELES MEMORIAL COLISEUM COMMISSION** **CA HAZNET** **S112907086**
3939 S FIGUEROA **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 8 of 17 in cluster G

Relative: **Lower**
Actual: **169 ft.**

HAZNET:

Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address:	3939 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC002248457
Contact:	FRAN BARKER-MAINTENANCE SPRTDT
Telephone:	2137656705
Mailing Name:	Not reported
Mailing Address:	3939 S FIGUEROA
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	1.15
CA Waste Code:	133-Aqueous solution with total organic residues 10 percent or more
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address:	3939 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC002248457
Contact:	FRAN BARKER-MAINTENANCE SPRTDT
Telephone:	2137656705
Mailing Name:	Not reported
Mailing Address:	3939 S FIGUEROA

LOS ANGELES MEMORIAL COLISEUM COMMISSION (Continued) **S112907086**

Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	2.5467
CA Waste Code:	461-Paint sludge
Method:	R01-Recycler
Facility County:	Los Angeles

G62 **LOS ANGELES MEMORIAL COLISEUM COMMISSION** **CA HAZNET** **S112918434**
3939 S FIGUEROA **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 9 of 17 in cluster G

Relative: **Lower**
Actual: **169 ft.**

HAZNET:

Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address:	3939 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2002
GEPAID:	CAC002424255
Contact:	DAVID BENTLEY/BENTLEY MGMT
Telephone:	2137410298
Mailing Name:	Not reported
Mailing Address:	3939 S FIGUEROA
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	2.2175
CA Waste Code:	181-Other inorganic solid waste
Method:	-
Facility County:	Los Angeles

Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address:	3939 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2002
GEPAID:	CAC002424255
Contact:	DAVID BENTLEY/BENTLEY MGMT
Telephone:	2137410298
Mailing Name:	Not reported
Mailing Address:	3939 S FIGUEROA
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	67.50828
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address:	3939 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2002
GEPAID:	CAC002424255
Contact:	DAVID BENTLEY/BENTLEY MGMT

LOS ANGELES MEMORIAL COLISEUM COMMISSION (Continued) **S112918434**

Telephone:	2137410298
Mailing Name:	Not reported
Mailing Address:	3939 S FIGUEROA
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	1.675
CA Waste Code:	181-Other inorganic solid waste
Method:	H01-Transfer Station
Facility County:	Los Angeles

G63 **ESPN** **CA HAZNET** **S113461809**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 10 of 17 in cluster G

Relative: HAZNET:
Lower

Name:	ESPN
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900371200
Year:	2010
GEPAID:	CAC002656093
Contact:	RICH BIGGE
Telephone:	2132762833
Mailing Name:	Not reported
Mailing Address:	6033 W CENTURY BLVD STE 601
Mailing City,St,Zip:	LOS ANGELES, CA 90045
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.01
CA Waste Code:	352-Other organic solids
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

Actual:
169 ft.

Name:	ESPN
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900371200
Year:	2010
GEPAID:	CAC002656093
Contact:	RICH BIGGE
Telephone:	2132762833
Mailing Name:	Not reported
Mailing Address:	6033 W CENTURY BLVD STE 601
Mailing City,St,Zip:	LOS ANGELES, CA 90045
Gen County:	Los Angeles
TSD EPA ID:	TXD077603371
TSD County:	99
Tons:	0.0125
CA Waste Code:	221-Waste oil and mixed oil
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

H64 **1X CITY OF LOS ANGELES/PARKS & REC** **CA HAZNET** **S123748466**
3980 SO MENLO AVENUE **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 8 of 26 in cluster H

Relative: HAZNET:
Lower

Actual: Name:	1X CITY OF LOS ANGELES/PARKS & REC
171 ft. Address:	3980 SO MENLO AVENUE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1992
GEPAID:	CAC000824536
Contact:	DAVID ATTAWAY/ENVIRON SUPR
Telephone:	2134855551
Mailing Name:	Not reported
Mailing Address:	200 NORTH MAIN STREET
Mailing City,St,Zip:	LOS ANGELES, CA 900100000
Gen County:	Los Angeles
TSD EPA ID:	CAD067786749
TSD County:	Los Angeles
Tons:	1.6856
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

F65 **UNIVERSITY OF SOUTHERN CALIFORNIA** **CA HAZNET** **S123607685**
3911 S. FIGUEROA ST. **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 10 of 12 in cluster F

Relative: HAZNET:
Lower

Actual: Name:	UNIVERSITY OF SOUTHERN CALIFORNIA
166 ft. Address:	3911 S. FIGUEROA ST.
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2017
GEPAID:	CAC002891300
Contact:	MICHELLE LEE
Telephone:	3238643188
Mailing Name:	Not reported
Mailing Address:	3434 S. GRAND AVE CAL 120 EHS
Mailing City,St,Zip:	LOS ANGELES, CA 90089
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0417
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

F66 **LOS ANGELES MEMORIAL COLISEUM** **CA NPDES** **S112857522**
3911 S FIGUEROA ST **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA CIWQS**
1 ft. **CA CERS**

Site 11 of 12 in cluster F

Relative: **Lower**
Actual: **166 ft.**

NPDES:

Name:	LOS ANGELES MEMORIAL COLISEUM
Address:	3911 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C382261
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/22/2018
Operator Name:	University of Southern California
Operator Address:	3434 South Grand Avenue
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90089

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	493000
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C382261
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/22/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	University of Southern California
Discharge Address:	3434 South Grand Avenue
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90089
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported

LOS ANGELES MEMORIAL COLISEUM (Continued) **S112857522**

Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LOS ANGELES MEMORIAL COLISEUM
Address:	3911 S FIGUEROA ST

LOS ANGELES MEMORIAL COLISEUM (Continued) **S112857522**

City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	493000
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C382261
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/22/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3434 South Grand Avenue
Discharge Name:	University of Southern California
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90089
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	493000
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C382261
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/22/2018
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	University of Southern California
Discharge Address:	3434 South Grand Avenue
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90089
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

LOS ANGELES MEMORIAL COLISEUM (Continued) **S112857522**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LOS ANGELES HM:

Name:	LOS ANGELES MEMORIAL COLISEUM
Address:	3911 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0021432
Last Run Date:	06/01/2019
Status:	INACTIVE
Name:	VERIZON WIRELESS: COLISEUM

LOS ANGELES MEMORIAL COLISEUM (Continued) **S112857522**

Address: 3911 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0039431
Last Run Date: 06/01/2019
Status: ACTIVE

CIWQS:
Name: LOS ANGELES MEMORIAL COLISEUM
Address: 3911 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Agency: University of Southern California
Agency Address: 3434 South Grand Avenue, Los Angeles, CA 90089
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C382261
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 01/22/2018
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.0129
Longitude: -118.2877

CERS:
Name: LOS ANGELES MEMORIAL COLISEUM
Address: 3911 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 535935
CERS ID: 860505
CERS Description: Construction Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: University of Southern California
Entity Title: Operator
Affiliation Address: 3434 South Grand Avenue
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

G67 **UNIVERSITY OF SOUTHERN CALIFORNIA** **CA HAZNET** **S123603857**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 11 of 17 in cluster G

Relative: HAZNET:
Lower

Actual: Name:	UNIVERSITY OF SOUTHERN CALIFORNIA
169 ft. Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2016
GEPAID:	CAC002861035
Contact:	MICHELLE LEE
Telephone:	3238643188
Mailing Name:	Not reported
Mailing Address:	3434 S GRAND AVE
Mailing City,St,Zip:	LOS ANGELES, CA 900890089
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.84
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

G68 **LOS ANGELES MEMORIAL COLISEUM COMMISSION** **CA HAZNET** **S113466866**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 12 of 17 in cluster G

Relative: HAZNET:
Lower

Actual: Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
169 ft. Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2013
GEPAID:	CAL000335388
Contact:	CARL REED
Telephone:	2137656359
Mailing Name:	Not reported
Mailing Address:	3939 S FIGUEROA ST
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	2.66
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2013
GEPAID:	CAL000335388
Contact:	CARL REED
Telephone:	2137656359
Mailing Name:	Not reported

LOS ANGELES MEMORIAL COLISEUM COMMISSION (Continued) **S113466866**

Mailing Address: 3939 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 90037
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: 99
Tons: 0.04
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address: 3939 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Year: 2012
GEPAID: CAL000335388
Contact: CARL REED
Telephone: 2137656359
Mailing Name: Not reported
Mailing Address: 3939 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 90037
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: 99
Tons: 0.025
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address: 3939 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Year: 2012
GEPAID: CAL000335388
Contact: CARL REED
Telephone: 2137656359
Mailing Name: Not reported
Mailing Address: 3939 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 90037
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.52125
CA Waste Code: 223-Unspecified oil-containing waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: LOS ANGELES MEMORIAL COLISEUM COMMISSION
Address: 3939 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Year: 2010
GEPAID: CAL000335388
Contact: CARL REED
Telephone: 2137656359
Mailing Name: Not reported

LOS ANGELES MEMORIAL COLISEUM COMMISSION (Continued) **S113466866**

Mailing Address:	3939 S FIGUEROA ST
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.22935
CA Waste Code:	133-Aqueous solution with total organic residues 10 percent or more
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

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

H69 **1X EXPOSITION RECREATION CENTER** **CA HAZNET** **S112847430**
3990 S MENLO AVE **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 9 of 26 in cluster H

Relative: HAZNET:
Lower

Name:	1X EXPOSITION RECREATION CENTER
Address:	3990 S MENLO AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1994
GEPAID:	CAC000841720
Contact:	DAVID ATTAWAY
Telephone:	2134855551
Mailing Name:	Not reported
Mailing Address:	CITY OF L.A. DEPT OF REC/PARK
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Los Angeles
TSD EPA ID:	IRC957100891
TSD County:	99
Tons:	4.214
CA Waste Code:	151-Asbestos containing waste
Method:	-
Facility County:	Los Angeles

Actual:
171 ft.

Name:	1X EXPOSITION RECREATION CENTER
Address:	3990 S MENLO AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1993
GEPAID:	CAC000841720
Contact:	DAVID ATTAWAY
Telephone:	2134855551
Mailing Name:	Not reported
Mailing Address:	CITY OF L.A. DEPT OF REC/PARK
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Los Angeles
TSD EPA ID:	IRC957100891
TSD County:	99
Tons:	3.2869
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

G70 **LAFC STADIUMCO, LLC** **CA HAZNET** **S123605126**
3939 S FIGUEROA ST **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 13 of 17 in cluster G

Relative: Lower

Actual: 169 ft.

HAZNET:

Name:	LAFC STADIUMCO, LLC
Address:	3939 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900371200
Year:	2016
GEPAID:	CAC002870084
Contact:	LARRY FREEDMAN
Telephone:	3236486000
Mailing Name:	Not reported
Mailing Address:	4751 WILSHIRE BLVD STE 333
Mailing City,St,Zip:	LOS ANGELES, CA 900103827
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	100.05
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

F71 **USC LOS ANGELES COLISEUM** **FINDS** **1024642090**
3911 S FIGUEROA ST **ECHO** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
1 ft.

Site 12 of 12 in cluster F

Relative: Lower

Actual: 166 ft.

FINDS:

Registry ID: 110070430477

Environmental Interest/Information System

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024642090
Registry ID:	110070430477
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070430477

E72 **FONG TOM** **EDR Hist Cleaner** **1009193862**
3902 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 2 of 10 in cluster E

Relative: EDR Hist Cleaner
Higher

Actual:
173 ft.

Year:	Name:	Type:
1942	FONG TOM	LAUNDRIES ORIENTAL

E73 **SHON SAML** **EDR Hist Cleaner** **1009190718**
3912 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 3 of 10 in cluster E

Relative: EDR Hist Cleaner
Higher

Actual:
173 ft.

Year:	Name:	Type:
1929	SHON SAM	LAUNDRIES ORIENTAL
1933	SHON SAML	CLOTHES PRESSERS AND CLEANERS
1937	SHON SAML	CLOTHES PRESSERS AND CLEANERS
1942	CHOY HELEN	LAUNDRIES ORIENTAL

H74 **VARTAMAN GEO** **EDR Hist Cleaner** **1009190979**
3980 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 10 of 26 in cluster H

Relative: EDR Hist Cleaner
Lower

Actual:
172 ft.

Year:	Name:	Type:
1929	LUBBERS ANNA	CLOTHES PRESSERS CLEANERS AND REPAIRERS
1933	LUBBERS ANNA MRS	CLOTHES PRESSERS AND CLEANERS
1937	VARTAMAN GEO	CLOTHES PRESSERS AND CLEANERS

H75 **CA UST** **U004302385**
3966 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 11 of 26 in cluster H

Relative: LOS ANGELES UST:
Lower

Actual:
172 ft.

Name:	Not reported
Address:	3966 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

H76 **MAINS C L** **EDR Hist Cleaner** **1009190006**
3966 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 12 of 26 in cluster H

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
172 ft. 1937 MAINS C L CLOTHES PRESSERS AND CLEANERS

H77 **FRY BROS** **EDR Hist Auto** **1009081048**
3972 S VERMONT AVE **N/A**
< 1/8 **LOS ANGELES, CA**
1 ft.

Site 13 of 26 in cluster H

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
172 ft. 1937 FRY BROS AUTOMOBILE REPAIRING

C78 **LA COUNTY - MUSEUM OF NATURAL HISTO** **FINDS** **1023338415**
900 W EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft.

Site 11 of 68 in cluster C

Relative: FINDS:
Higher

Actual: Registry ID: 110066337075
175 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

C79 **LA CO ISD MUSEUM OF NAT HIST** **CA CERS HAZ WASTE** **S113743938**
900 W EXPOSITION BLVD **CA LOS ANGELES CO. HMS** **N/A**
< 1/8 **LOS ANGELES, CA 90007** **CA HAZMAT**
0.000 mi. **CA CERS**
2 ft.

Site 12 of 68 in cluster C

Relative: CERS HAZ WASTE:
Higher
Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Actual: Address: 900 W EXPOSITION BLVD
175 ft. City,State,Zip: LOS ANGELES, CA 90007
Site ID: 128855
CERS ID: 10246333
CERS Description: Hazardous Waste Generator

LOS ANGELES CO. HMS:
Name: LA CO ISD MUSEUM OF NAT HIST
Address: 900 W EXPOSITION BLVD

LA CO ISD MUSEUM OF NAT HIST (Continued) **S113743938**

City,State,Zip: LOS ANGELES, CA 90007
Region: LA
Permit Category: Not reported
Facility Id: 012554-012718
Facility Type: Not reported
Facility Status: OPEN
Area: 2F
Permit Number: Not reported
Permit Status: Not reported

LOS ANGELES HM:
Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Address: 900 W EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0016716
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Address: 900 W EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 128855
CERS ID: 10246333
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 128855
Site Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date: 09-19-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128855
Site Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date: 09-19-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 128855
Site Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date: 09-19-2016

LA CO ISD MUSEUM OF NAT HIST (Continued) **S113743938**

Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported

LA CO ISD MUSEUM OF NAT HIST (Continued) **S113743938**

Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Violation Date:	09-19-2016
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner’s agent within five working days after receiving a request for a copy from the owner or the owner’s agent.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	128855
Site Name:	LA COUNTY - MUSEUM OF NATURAL HISTO

LA CO ISD MUSEUM OF NAT HIST (Continued) **S113743938**

Violation Date: 09-19-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Permission to inspect granted by, Daniel V. Hoffman, Security and Support Services. As per our discussion on site, Mr. Hoffman, was informed that State law mandates all regulated businesses electronically submit their Hazardous Materials Business Plan (HMBP) via the California Environmental Reporting System (CERS). Electronic submittal shall be completed within the next 30 days. In addition, HMBP?s need to be reviewed and certified annually, between January 1st and March 1st, for complete and accurate information. It is also mandatory to submit any substantial change in operation within 30 days.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Daniel Hoffman
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Carlos Casillas, Safety Risk Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Carlos Casillas
Entity Title: Not reported

LA CO ISD MUSEUM OF NAT HIST (Continued) **S113743938**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	900 W. Exposition Blvd.
Affiliation City:	Los Angeles County
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90007
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Los Angeles County
Entity Title:	Not reported
Affiliation Address:	900 W. Exposition Blvd.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90007
Affiliation Phone:	(213) 763-3303
Affiliation Type Desc:	Operator
Entity Name:	Lori Bettison-Varga
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 763-3301
Affiliation Type Desc:	Property Owner
Entity Name:	LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 W. Exposition Blvd.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90007
Affiliation Phone:	(213) 763-3303
Affiliation Type Desc:	Environmental Contact
Entity Name:	Carlos Casillas
Entity Title:	Not reported
Affiliation Address:	900 W. Exposition Blvd.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90007
Affiliation Phone:	Not reported

LA CO ISD MUSEUM OF NAT HIST (Continued) **S113743938**

Affiliation Type Desc:	Identification Signer
Entity Name:	Lori Bettison-Varga
Entity Title:	President & Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Parent Corporation
Entity Name:	LA COUNTY - MUSEUM OF NATURAL HISTO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C80 **NATURAL HISTORY MUSEUM FOUNDATION OF LOS ANGELES C** **CA CIWQS** **S121658131**
900 EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 13 of 68 in cluster C**

Relative: CIWQS:
Higher

Actual: Name:	NATURAL HISTORY MUSEUM FOUNDATION OF LOS ANGELES CNTY
175 ft. Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Agency:	LA Cnty Natural History Museum Foundation
Agency Address:	900 Exposition Blvd, Los Angeles, CA 90007
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C356413
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/24/2009
Termination Date:	09/02/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported

NATURAL HISTORY MUSEUM FOUNDATION OF LOS ANGELES CNTY (Continued) **S121658131**

Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

C81 **RDC CONSTRUCTION INC** **CA HAZNET** **S112959397**
900 EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 14 of 68 in cluster C**

Relative: **Higher**
Actual: **175 ft.**

HAZNET:

Name:	RDC CONSTRUCTION INC
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 900074057
Year:	2007
GEPAID:	CAC002613380
Contact:	LYN COX
Telephone:	7143748310
Mailing Name:	Not reported
Mailing Address:	21552 NEWLAND ST
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926467608
Gen County:	Los Angeles
TSD EPA ID:	TXD077603371
TSD County:	99
Tons:	0.183
CA Waste Code:	221-Waste oil and mixed oil
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

C82 **NATURAL HISTORY MUSEUM** **CA HIST UST** **U001562346**
900 EXPOSITION BLVD **CA CIWQS** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 15 of 68 in cluster C**

Relative: **Higher**
Actual: **175 ft.**

HIST UST:

Name:	MUSEUM OF NATURAL HISTORY
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90063
File Number:	000276FF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000276FF.pdf
Region:	STATE
Facility ID:	00000020699
Facility Type:	Other
Other Type:	MUSEUM
Contact Name:	L.A. COUNTY MECHANCIAL DEPT.
Telephone:	2132672242
Owner Name:	LOS ANGELES COUNTY MECHANICAL
Owner Address:	1100 N. EASTERN AVE.
Owner City,St,Zip:	LOS ANGELES, CA 90063
Total Tanks:	0001
Tank Num:	001

NATURAL HISTORY MUSEUM (Continued) **U001562346**

Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CIWQS:

Name:	NATURAL HISTORY MUSEUM
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Agency:	Los Angeles County Natural History Museum Foundation
Agency Address:	900 Exposition Blvd, Los Angeles, CA 90007
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C361410
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/11/2011
Termination Date:	07/29/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.017757
Longitude:	-118.290504

C83 **NATURAL HISTORY MUSEUM LA CO** **RCRA-LQG 1000426782**
900 EXPOSITION BLVD **FINDS CAD982412207**
< 1/8 **LOS ANGELES, CA 90007** **ECHO**
0.000 mi.
2 ft. **Site 16 of 68 in cluster C**

Relative:
Higher

Actual:
175 ft.

RCRA-LQG:

Date form received by agency:	2010-06-23 00:00:00.0
Facility name:	NATURAL HISTORY MUSEUM OF L.A. COUNTY
Facility address:	900 EXPOSITION BLVD LOS ANGELES, CA 90007
EPA ID:	CAD982412207
Mailing address:	EXPOSITION BLVD LOS ANGELES, CA 90007
Contact:	RICK J VALDEZ
Contact address:	EXPOSITION BLVD LOS ANGELES, CA 90007
Contact country:	US
Contact telephone:	213-763-3541

NATURAL HISTORY MUSEUM LA CO (Continued) **1000426782**

Contact email: RVALDEZ@NHM.ORG
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: NATURAL HISTORY MUSEUM OF LA COUNTY
Owner/operator address: EXPOSITION BLVD
LOS ANGELES, CA 90007
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 1913-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: COUNTY OF LOS ANGELES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NATURAL HISTORY MUSEUM OF LA COUNTY

NATURAL HISTORY MUSEUM LA CO (Continued) **1000426782**

Owner/operator address: Not reported
CA 90007
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: 1989-06-15 00:00:00.0
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: 1996-09-01 00:00:00.0
Site name: NATURAL HISTORY MUSEUM LA CO
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

NATURAL HISTORY MUSEUM LA CO (Continued) **1000426782**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U186
. Waste name: 1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)

. Waste code: U188
. Waste name: PHENOL

Violation Status: No violations found

FINDS:

Registry ID: 110002807437

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.

NATURAL HISTORY MUSEUM LA CO (Continued) **1000426782**

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000426782
Registry ID:	110002807437
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002807437

C84 **NATURAL HISTORY MUSEUM LA CO** **CA HAZNET** **S113015841**
900 EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 17 of 68 in cluster C**

Relative:
Higher

Actual:
175 ft.

HAZNET:

Name:	NATURAL HISTORY MUSEUM LA CO
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	2016
GEPAID:	CAD982412207
Contact:	DANIEL HOFFMAN
Telephone:	2137633541
Mailing Name:	Not reported
Mailing Address:	900 EXPOSITION BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900074057
Gen County:	Los Angeles
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Tons:	0.15
CA Waste Code:	141-Off-specification, aged or surplus inorganics
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	NATURAL HISTORY MUSEUM LA CO
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	2016
GEPAID:	CAD982412207
Contact:	DANIEL HOFFMAN
Telephone:	2137633541
Mailing Name:	Not reported
Mailing Address:	900 EXPOSITION BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900074057
Gen County:	Los Angeles
TSD EPA ID:	UTD981552177
TSD County:	99
Tons:	0.005
CA Waste Code:	551-Laboratory waste chemicals
Method:	H040-Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County:	Los Angeles

Name:	NATURAL HISTORY MUSEUM LA CO
Address:	900 EXPOSITION BLVD

NATURAL HISTORY MUSEUM LA CO (Continued) **S113015841**

City,State,Zip: LOS ANGELES, CA 900070000
Year: 2016
GEPAID: CAD982412207
Contact: DANIEL HOFFMAN
Telephone: 2137633541
Mailing Name: Not reported
Mailing Address: 900 EXPOSITION BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900074057
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.6
CA Waste Code: 291-Latex waste
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: NATURAL HISTORY MUSEUM LA CO
Address: 900 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2016
GEPAID: CAD982412207
Contact: DANIEL HOFFMAN
Telephone: 2137633541
Mailing Name: Not reported
Mailing Address: 900 EXPOSITION BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900074057
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Tons: 0.075
CA Waste Code: 513-Empty containers less than 30 gallons
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Name: NATURAL HISTORY MUSEUM LA CO
Address: 900 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2016
GEPAID: CAD982412207
Contact: DANIEL HOFFMAN
Telephone: 2137633541
Mailing Name: Not reported
Mailing Address: 900 EXPOSITION BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900074057
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.025
CA Waste Code: 791-Liquids with pH <= 2
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

NATURAL HISTORY MUSEUM LA CO (Continued) **S113015841**

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

C85 **COUNTY OF LOS ANGELES ISD** **CA HAZNET** **S112977322**
900 EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 18 of 68 in cluster C**

Relative: HAZNET:
Higher

Name:	COUNTY OF LOS ANGELES ISD
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2009
GEPAID:	CAC002641465
Contact:	CLARIS SAHAKIAM
Telephone:	3238814693
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE RM 225
Mailing City,St,Zip:	LOS ANGELES, CA 90063
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	2
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

Actual:
175 ft.

C86 **COUNTY OF LOS ANGELES ISD** **CA HAZNET** **S112922951**
900 EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 19 of 68 in cluster C**

Relative: HAZNET:
Higher

Name:	COUNTY OF LOS ANGELES ISD
Address:	900 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2003
GEPAID:	CAC002553354
Contact:	BELINDA RAMIREZ
Telephone:	3232673137
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE
Mailing City,St,Zip:	LOS ANGELES, CA 90063
Gen County:	Los Angeles
TSD EPA ID:	AZR000005454
TSD County:	99
Tons:	1.8734
CA Waste Code:	261-Polychlorinated biphenyls and material containing PCBs
Method:	R01-Recycler
Facility County:	Los Angeles

Actual:
175 ft.

Name:	COUNTY OF LOS ANGELES ISD
Address:	900 EXPOSITION BLVD

COUNTY OF LOS ANGELES ISD (Continued) **S112922951**

City,State,Zip:	LOS ANGELES, CA 90007
Year:	2002
GEPAID:	CAC002553354
Contact:	BELINDA RAMIREZ
Telephone:	3232673137
Mailing Name:	Not reported
Mailing Address:	1100 N EASTERN AVE
Mailing City,St,Zip:	LOS ANGELES, CA 90063
Gen County:	Los Angeles
TSD EPA ID:	AZR000005454
TSD County:	99
Tons:	2.0938
CA Waste Code:	261-Polychlorinated biphenyls and material containing PCBs
Method:	R01-Recycler
Facility County:	Los Angeles

C87 **LA CO., MUSEUM OF NATURAL HIST** **CA EMI** **S106834125**
900 WEST EXPOSITION BLVD. **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 20 of 68 in cluster C**

Relative: EMI:
Higher

Name:	LA CO., MUSEUM OF NATURAL HIST
Address:	900 WEST EXPOSITION BLVD.
City,State,Zip:	LOS ANGELES, CA 90007
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	12056
Air District Name:	SC
SIC Code:	8221
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:	13
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Actual:
175 ft.

C88 **MUSEUM OF NATURAL HISTORY** **CA SWEEPS UST** **S101617585**
900 EXPOSITION BLVD **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90063** **CA PEST LIC**
0.000 mi.
2 ft. **Site 21 of 68 in cluster C**

Relative: SWEEPS UST:
Higher

Name:	MUSEUM OF NATURAL HISTORY
Address:	900 EXPOSITION BLVD
City:	LOS ANGELES
Status:	Active
Comp Number:	1453
Number:	4

Actual:
175 ft.

MUSEUM OF NATURAL HISTORY (Continued) **S101617585**

Board Of Equalization: 44-011798
Referral Date: 01-22-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001453-000001
Tank Status: A
Capacity: 1000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 19006064
Regulated By: UTNKA
Regulated ID: 00020699
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132672242
Mail To: Not reported
Mailing Address: 1100 N EASTERN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900630000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

PEST LIC:
Name: DANIEL J FELDMAN
Address: 900 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90007
Facility Type: QAC
Categories: B
License No: 147179
Issued or Renewed Date: 01/01/2019
Expiration Date: 12/31/2020

C89 **LA COUNTY - MUSEUM OF NATURAL HISTO** **CA UST** **U004306422**
900 W EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 22 of 68 in cluster C**

Relative: **Higher**
Actual: **175 ft.**

LOS ANGELES UST:
Name: LA COUNTY - MUSEUM OF NATURAL HISTO
Address: 900 W EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0016716
Last Run Date: 06/03/2019
Status: INACTIVE

C90 **LA CO ISD MUSEUM OF NAT HIST** **CA LOS ANGELES CO. HMS** **S113743939**
900 W EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.000 mi.
2 ft. **Site 23 of 68 in cluster C**

Relative: LOS ANGELES CO. HMS:
Higher
Actual: Name: LA CO ISD MUSEUM OF NAT HIST
175 ft. Address: 900 W EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90007
Region: LA
Permit Category: Not reported
Facility Id: 012554-I12718
Facility Type: Not reported
Facility Status: OPEN
Area: 2F
Permit Number: Not reported
Permit Status: Not reported

G91 **CA UST** **U004303325**
555 W MARTIN LUTHER KING JR BLVD **N/A**
< 1/8 **LOS ANGELES, CA**
0.001 mi.
4 ft. **Site 14 of 17 in cluster G**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
176 ft. Address: 555 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

C92 **FRASEUR EARL** **EDR Hist Auto** **1009076494**
970 EXPOSITION BLVD **N/A**
< 1/8 **LOS ANGELES, CA**
0.001 mi.
5 ft. **Site 24 of 68 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
174 ft.

Year:	Name:	Type:
1924	FRASEUR R E	AUTOMOBILE REPAIRING
1929	FRASEUR EARL	AUTOMOBILE REPAIRING AND SERVICE STATIONS

I93 **SMITTY'S AUTO STATION** **CA SWEEPS UST** **S101587786**
SW **931 W MARTIN LUTHER KING BLVD** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.001 mi.
6 ft. **Site 2 of 47 in cluster I**

Relative: SWEEPS UST:
Lower
Actual: Name: SMITTY'S AUTO STATION
172 ft. Address: 931 W MARTIN LUTHER KING BLVD
City: LOS ANGELES
Status: Not reported
Comp Number: 5238

SMITTY'S AUTO STATION (Continued) **S101587786**

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:	19055998
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2137379141
Mail To:	Not reported
Mailing Address:	931 W MARTIN LUTHER KING BLV
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

I94 **CA UST** **U004305061**
SW **931 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.001 mi.
6 ft. **Site 3 of 47 in cluster I**

Relative:
Lower

Actual:
172 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	931 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

I95
SSW
< 1/8
0.001 mi.
6 ft.

875 W MARTIN LUTHER KING JR BLVD
LOS ANGELES, CA

Site 4 of 47 in cluster I

CA UST **U004304865**
N/A

Relative:
Lower

Actual:
172 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	875 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

J96
East
< 1/8
0.003 mi.
18 ft.

PARKING FACILITY CA SCIENCE CT
3855 S FIGUEROA ST
LOS ANGELES, CA 90037

Site 1 of 7 in cluster J

CA NPDES **S117707424**
CA CIWQS **N/A**

Relative:
Higher

Actual:
182 ft.

NPDES:

Name:	PARKING FACILITY CA SCIENCE CT
Address:	3855 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C318705
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/14/2002
Operator Name:	Ca Dept of General Services Real Estate Div
Operator Address:	707 3rd St Ste 3 305
Operator City:	West Sacramento
Operator State:	California
Operator Zip:	95605

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	187328
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported

PARKING FACILITY CA SCIENCE CT (Continued) **S117707424**

WDID:	4 19C318705
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/14/2002
Status:	Terminated
Status Date:	08/14/2002
Place Size:	9
Place Size Unit:	Acres
Contact:	Andy Liu
Contact Title:	Not reported
Contact Phone:	2137452191
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Ca Dept of General Services Real Estate Div
Operator Address:	707 3rd St Ste 3 305
Operator City:	West Sacramento
Operator State:	California
Operator Zip:	95605
Operator Contact:	Robert Oaks
Operator Contact Title:	Not reported
Operator Contact Phone:	916-376-1657
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	State Agency
Developer:	McCarthy Construction
Developer Address:	20401 Sw Birch St
Developer City:	Newport Beach
Developer State:	California
Developer Zip:	92660
Developer Contact:	Andy Liu
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	213-745-2191
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

PARKING FACILITY CA SCIENCE CT (Continued) **S117707424**

Constype Utility Ind:	Y
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Pacific Ocean
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	PARKING FACILITY CA SCIENCE CT
Address:	3855 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Agency:	Ca Dept of General Services Real Estate Div
Agency Address:	707 3rd St Ste 3 305, West Sacramento, CA 95605
Place/Project Type:	Construction - Commercial, Utility
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C318705
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/14/2002
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.0148
Longitude:	-118.282765

J97 **STATE OF CA OFFICE OF EXPOSITION PARK** **CA HAZNET** **S112995596**
East **3855 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.003 mi.
18 ft. **Site 2 of 7 in cluster J**

Relative:
Higher

Actual:
182 ft.

HAZNET:

Name:	STATE OF CA OFFICE OF EXPOSITION PARK
Address:	3855 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2011
GEPAID:	CAC002678685
Contact:	EDDIE KOUYOUMDJIAN
Telephone:	2137447659
Mailing Name:	Not reported
Mailing Address:	700 EXPOSITION PARK DR
Mailing City,St,Zip:	LOS ANGELES, CA 90037

STATE OF CA OFFICE OF EXPOSITION PARK (Continued) **S112995596**

Gen County: Los Angeles
TSD EPA ID: AZR000030452
TSD County: 99
Tons: 3.336
CA Waste Code: 181-Other inorganic solid waste
Method: H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County: Los Angeles

B98 **ALEXANDER SCIENCE CENTER ELEM SCHOOL** **FINDS** **1011918408**
ENE **3737 S FIGUEROA ST** **ECHO** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.004 mi.
23 ft. **Site 6 of 11 in cluster B**

Relative: Higher
Actual: 190 ft.

FINDS:

Registry ID: 110037380535

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1011918408
Registry ID: 110037380535
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110037380535

B99 **ALEXANDER SCIENCE CENTER ELEM SCHOOL** **RCRA-LQG** **1011488148**
ENE **3737 S FIGUEROA ST** **CAR000192930**
< 1/8 **LOS ANGELES, CA 90007**
0.004 mi.
23 ft. **Site 7 of 11 in cluster B**

Relative: Higher
Actual: 190 ft.

RCRA-LQG:
Date form received by agency: 2008-06-09 00:00:00.0
Facility name: ALEXANDER SCIENCE CENTER ELEM SCHOOL
Facility address: 3737 S FIGUEROA ST
LOS ANGELES, CA 90007
EPA ID: CAR000192930
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

ALEXANDER SCIENCE CENTER ELEM SCHOOL (Continued) **1011488148**

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: LOS ANGELES UNIFIED SCHOOL DIST
Owner/operator address: 333 S BEAUDRY AVE
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 2008-06-04 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: ALEXANDER SCIENCE CENTER ELEM SCHOOL
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 2008-06-04 00:00:00.0
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

ALEXANDER SCIENCE CENTER ELEM SCHOOL (Continued) **1011488148**

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

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

K100 **BLACK SON** **EDR Hist Auto** **1009080137**
SSW **4001 S HOOVER ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.005 mi.
29 ft. **Site 1 of 8 in cluster K**

Relative: EDR Hist Auto
Lower

Actual:
171 ft.

Year:	Name:	Type:
1924	STERLING REFINING CO	AUTOMOBILE SERVICE STATIONS
1929	CUTSCHLICHT MUELLER	AUTOMOBILE REPAIRING AND SERVICE STATIONS
1929	GROSLYN JACK	GASOLINE AND OIL SERVICE STATION
1933	BLACK SON	AUTOMOBILE REPAIRING

L101 **ARCO #3000** **CA LUST** **S102424235**
SSE **504 MARTIN LUTHER KING BLVD** **CA HIST CORTESE** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA CERS**
0.009 mi.
46 ft. **Site 1 of 29 in cluster L**

Relative: LUST REG 4:
Higher

Actual:
178 ft.

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900370016	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700904	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	FIGUEROA	
Enforcement Type:	Not reported	
Date Leak Discovered:	5/6/1991	
Date Leak First Reported:		4/13/1988
Date Leak Record Entered:	4/13/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		10/16/1996
Date the Case was Closed:		8/21/1996
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	

ARCO #3000 (Continued) **S102424235**

Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	5531.2876936843360948615437469
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	5/10/1991
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	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:	ARCO LEGAL
RP Address:	1055 W 07TH ST.,P.O. BOX 2570, LOS ANGELES CA 90051
Program:	LUST
Lat/Long:	34.0109474 / -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:	ASSIGNED CASE TO DK

LUST:

Name:	ARCO #3000
Address:	504 MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700904
Global Id:	T0603700904
Latitude:	34.0109929982505
Longitude:	-118.282948703705
Status:	Completed - Case Closed
Status Date:	08/21/1996
Case Worker:	YR
RB Case Number:	900370016
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603700904

ARCO #3000 (Continued) **S102424235**

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: T0603700904
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700904
Action Type: Other
Date: 05/06/1991
Action: Leak Discovery

Global Id: T0603700904
Action Type: Other
Date: 04/13/1988
Action: Leak Reported

LUST:
Global Id: T0603700904
Status: Open - Case Begin Date
Status Date: 04/13/1988

Global Id: T0603700904
Status: Open - Site Assessment
Status Date: 05/10/1991

Global Id: T0603700904
Status: Completed - Case Closed
Status Date: 08/21/1996

HIST CORTESE:
edr_fname: ARCO #3000
edr_fadd1: 504 MARTIN LUTHER KING
City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900370016

CERS:
Name: ARCO #3000
Address: 504 MARTIN LUTHER KING BLVD
City,State,Zip: LOS ANGELES, CA 90037

ARCO #3000 (Continued) **S102424235**

Site ID: 195916
CERS ID: T0603700904
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

L102 **SOHN ARCO** **EDR Hist Auto** **1021705238**
SSE **504 W MARTIN LUTHER KING** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.009 mi.
46 ft. **Site 2 of 29 in cluster L**

Relative: EDR Hist Auto
Higher

Actual:
178 ft.

Year:	Name:	Type:
1988	SOHN ALCO	Gasoline Service Stations
1989	SOHN ALCO	Gasoline Service Stations, NEC
1990	SOHN ARCO	Gasoline Service Stations, NEC
1991	SOHN ARCO	Gasoline Service Stations, NEC
1992	SOHN ARCO	Gasoline Service Stations, NEC
1993	SOHN ARCO	Gasoline Service Stations, NEC

L103 **ARCO - SOHN, CHANG CHARLES** **CA UST** **U004306207**
SSE **504 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90003**
0.009 mi.
46 ft. **Site 3 of 29 in cluster L**

Relative: LOS ANGELES UST:
Higher
Name: ARCO - SOHN, CHANG CHARLES
Actual: Address: 504 W MARTIN LUTHER KING JR BLVD
178 ft. City,State,Zip: LOS ANGELES, CA 90003
Facility ID: FA0012409
Last Run Date: 06/03/2019
Status: INACTIVE

L104 **ARCO PRODUCTS COMPANY** **CA HAZNET** **S123766713**
SSE **504 MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.009 mi.
46 ft. **Site 4 of 29 in cluster L**

Relative:
Higher

Actual:
178 ft.

HAZNET:

Name:	ARCO PRODUCTS COMPANY
Address:	504 MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1992
GEPAID:	CAL000042294
Contact:	CARLOS RODRIGUEZ-ENV COMP ADM
Telephone:	7146705366
Mailing Name:	Not reported
Mailing Address:	PO BOX 6038
Mailing City,St,Zip:	ARTESIA, CA 907026038
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.0792
CA Waste Code:	241-Tank bottom waste
Method:	-
Facility County:	Los Angeles

Name:	ARCO PRODUCTS COMPANY
Address:	504 MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1992
GEPAID:	CAL000042294
Contact:	CARLOS RODRIGUEZ-ENV COMP ADM
Telephone:	7146705366
Mailing Name:	Not reported
Mailing Address:	PO BOX 6038
Mailing City,St,Zip:	ARTESIA, CA 907026038
Gen County:	Los Angeles
TSD EPA ID:	CAD980883177
TSD County:	Kern
Tons:	1.251
CA Waste Code:	241-Tank bottom waste
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	ARCO PRODUCTS COMPANY
Address:	504 MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1991
GEPAID:	CAL000042294
Contact:	CARLOS RODRIGUEZ-ENV COMP ADM
Telephone:	7146705366
Mailing Name:	Not reported
Mailing Address:	PO BOX 6038
Mailing City,St,Zip:	ARTESIA, CA 907026038
Gen County:	Los Angeles
TSD EPA ID:	CAT000646117
TSD County:	Kings
Tons:	0.6
CA Waste Code:	611-Contaminated soil from site clean-up
Method:	-

ARCO PRODUCTS COMPANY (Continued) **S123766713**

Facility County: Los Angeles

L105 **ARCO - SOHN, CHANG CHARLES** **CA HAZMAT** **S123545502**
SSE **504 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90003**
0.009 mi.
46 ft. **Site 5 of 29 in cluster L**

Relative: LOS ANGELES HM:
Higher
Actual: Name: ARCO - SOHN, CHANG CHARLES
178 ft. Address: 504 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90003
Facility ID: FA0012409
Last Run Date: 06/01/2019
Status: INACTIVE

L106 **ARCO #3000** **FINDS** **1023355210**
SSE **504 MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.009 mi.
46 ft. **Site 6 of 29 in cluster L**

Relative: FINDS:
Higher
Actual: Registry ID: 110066519137
178 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L107 **ATLANTIC RICHFIELD CO.** **CA SWEEPS UST** **S101583291**
SSE **504 W MARTIN LUTHER KING BLVD** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.009 mi.
46 ft. **Site 7 of 29 in cluster L**

Relative: SWEEPS UST:
Higher
Actual: Name: ATLANTIC RICHFIELD CO., SOHNS ARCO 3000
178 ft. Address: 504 W MARTIN LUTHER KING BLVD
City: LOS ANGELES
Status: Not reported
Comp Number: 4470
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

ATLANTIC RICHFIELD CO. (Continued) **S101583291**

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

CA FID UST:
Facility ID: 19003279
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2132315541
Mail To: Not reported
Mailing Address: 17315 STUDEBAKER RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900370000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

L108 **TOM'S JR. # 3, GEORGE POLITIS** **CA EMI** **S106841178**
SE **3996 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.009 mi.
47 ft. **Site 8 of 29 in cluster L**

Relative:
Higher

Actual:
178 ft.

EMI:
Name: TOM'S JR. # 3, GEORGE POLITIS
Address: 3996 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 77660
Air District Name: SC
SIC Code: 5812
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

L109
SE
< 1/8
0.009 mi.
48 ft.

7-ELEVEN INC. STORE# 37237
3994 S FIGUEROA ST
LOS ANGELES, CA 90037

Site 9 of 29 in cluster L

CA CERS **S123520898**
N/A

Relative:
Higher

Actual:
178 ft.

CERS:

Name:	7-ELEVEN INC. STORE# 37237
Address:	3994 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	435350
CERS ID:	10742686
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	435350
Facility Name:	7-ELEVEN INC. STORE# 37237
Env Int Type Code:	HMBP
Program ID:	10742686
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.011430
Longitude:	-118.282370

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Environmental Contact
Entity Name:	BRENT SMERCZYNSKI
Entity Title:	Not reported
Affiliation Address:	3200 HACKBERRY ROAD
Affiliation City:	IRVING
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	BRENT SMERCZYNSKI
Entity Title:	CORPORATE ASSET PROTECTION MANAGER
Affiliation Address:	Not reported

7-ELEVEN INC. STORE# 37237 (Continued) **S123520898**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	KINGANDFIG INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 745-7856
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3994 S Figueroa St
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	LICENSE RENEWAL DEPT.:3200 HACKBERRY ROAD
Affiliation City:	IRVING
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75063
Affiliation Phone:	(972) 828-7619
Affiliation Type Desc:	Legal Owner
Entity Name:	KINGANDFIG INC
Entity Title:	Not reported
Affiliation Address:	3994 S Figueroa St
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(213) 745-7856
Affiliation Type Desc:	Parent Corporation
Entity Name:	7-ELEVEN CONVENIENCE STORES
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L110 **LEE W R** **EDR Hist Auto** **1009079121**
SE **3998 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.010 mi.
53 ft. **Site 10 of 29 in cluster L**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
178 ft. 1924 LEE W R AUTOMOBILE SERVICE STATIONS

J111 **UNION 76** **CA SWEEPS UST** **S101587861**
East **3820 S FIGUEROA ST** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90021**
0.011 mi.
58 ft. **Site 3 of 7 in cluster J**

Relative: SWEEPS UST:
Higher

Actual:
182 ft.

Name:	UNION 76
Address:	3820 S FIGUEROA ST
City:	LOS ANGELES
Status:	Not reported
Comp Number:	5539
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:	19056075
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2137525466
Mail To:	Not reported
Mailing Address:	3820 S FIGUEROA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900210000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

I112 **SHERWIN-WILLIAMS COMPANY #9841** **RCRA NonGen / NLR** **1024816946**
SW **3983 S VERMONT AVE** **CAL000319866**
< 1/8 **LOS ANGELES, CA 90037**
0.011 mi.
59 ft. **Site 5 of 47 in cluster I**

Relative:
Lower

Actual:
172 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-05-22 00:00:00.0
Facility name:	SHERWIN-WILLIAMS COMPANY #9841
Facility address:	3983 S VERMONT AVE LOS ANGELES, CA 90037-1938
EPA ID:	CAL000319866
Mailing address:	101 W PROSPECT AVE 1000 MIDLAND BUILDING CLEVELAND, OH 44115-1027
Contact:	CAROL F. DOE
Contact address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact country:	Not reported
Contact telephone:	216-566-1710
Contact email:	CAROL.F.DOE@SHERWIN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	THE SHERWIN WILLIAMS COMPANY
Owner/operator address:	101 W PROSPECT AVE 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Owner/operator country:	Not reported
Owner/operator telephone:	216-566-1710
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CAROL F. DOE
Owner/operator address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Owner/operator country:	Not reported
Owner/operator telephone:	216-566-1710
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No

SHERWIN-WILLIAMS COMPANY #9841 (Continued) **1024816946**

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

I113 **SHERWIN-WILLIAMS COMPANY #9841** **CA CERS HAZ WASTE** **S117309838**
SW **3983 S VERMONT AVE** **CA HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.011 mi. **CA CERS**
59 ft. **Site 6 of 47 in cluster I**

Relative:
Lower

Actual:
172 ft.

CERS HAZ WASTE:

Name:	SHERWIN WILLIAMS COMPANY #9841
Address:	3983 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	153126
CERS ID:	10260322
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	SHERWIN-WILLIAMS COMPANY #9841
Address:	3983 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900371938
Year:	2016
GEPAID:	CAL000319866
Contact:	BECKY LEONE
Telephone:	5102747547
Mailing Name:	Not reported
Mailing Address:	101 W PROSPECT AVE
Mailing City,St,Zip:	CLEVELAND, OH 441151027
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.1251
CA Waste Code:	133-Aqueous solution with total organic residues 10 percent or more
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

Name:	SHERWIN-WILLIAMS COMPANY #9841
Address:	3983 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900371938
Year:	2016
GEPAID:	CAL000319866
Contact:	BECKY LEONE
Telephone:	5102747547
Mailing Name:	Not reported
Mailing Address:	101 W PROSPECT AVE
Mailing City,St,Zip:	CLEVELAND, OH 441151027
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405

SHERWIN-WILLIAMS COMPANY #9841 (Continued) **S117309838**

TSD County: Los Angeles
Tons: 0.034
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: SHERWIN-WILLIAMS COMPANY #9841
Address: 3983 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900371938
Year: 2016
GEPAID: CAL000319866
Contact: BECKY LEONE
Telephone: 5102747547
Mailing Name: Not reported
Mailing Address: 101 W PROSPECT AVE
Mailing City,St,Zip: CLEVELAND, OH 441151027
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.072
CA Waste Code: 214-Unspecified solvent mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: SHERWIN-WILLIAMS COMPANY #9841
Address: 3983 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900371938
Year: 2015
GEPAID: CAL000319866
Contact: SHAY ROSEMAN
Telephone: 2165661710
Mailing Name: Not reported
Mailing Address: 101 W PROSPECT AVE
Mailing City,St,Zip: CLEVELAND, OH 441151027
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.1251
CA Waste Code: 133-Aqueous solution with total organic residues 10 percent or more
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: SHERWIN-WILLIAMS COMPANY #9841
Address: 3983 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900371938
Year: 2015
GEPAID: CAL000319866
Contact: SHAY ROSEMAN
Telephone: 2165661710
Mailing Name: Not reported
Mailing Address: 101 W PROSPECT AVE
Mailing City,St,Zip: CLEVELAND, OH 441151027
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.072
CA Waste Code: 214-Unspecified solvent mixture

SHERWIN-WILLIAMS COMPANY #9841 (Continued) **S117309838**

Method: H020-Solvents Recovery
Facility County: Los Angeles

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

LOS ANGELES HM:
Name: SHERWIN WILLIAMS #9841
Address: 3983 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0036551
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: SHERWIN WILLIAMS COMPANY #9841
Address: 3983 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 153126
CERS ID: 10260322
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected by M. Mekasha, HMS II Consent by Gustavo Aroufta
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Janet Sanchez, Branch Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility ID#: FA0036551 / CERS ID#: 10260322 Brandi A. Pilato, Inspector I, LAFD Environment Unit/CUPA, on site to verify your business' Hazardous Material Business Plan, Consolidated Permit and to

SHERWIN-WILLIAMS COMPANY #9841 (Continued) **S117309838**

conduct a routine visual inspection of your facility's Hazardous Material Inventory. As of today's inspection, your facility's Consolidated Permit and California Environmental Reporting System (CERS) entries are in compliance and have been accepted. Please remember to update our CERS business information annually between, January 1st and March 1st. In addition, you are required by law to notify our office in CERS of any substantial change in business ownership, address, name, operation and/or chemical inventory change greater than 100% within 30 days. Please thoroughly review your inspection report for violations, comments and instructions on how to comply. Following you CERS submittal, inform me via email, phone call or text message, so that I may review, inspect [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 153126
Facility Name: SHERWIN WILLIAMS COMPANY #9841
Env Int Type Code: HWG
Program ID: 10260322
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.011860
Longitude: -118.291590

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Environmental Contact
Entity Name: Janet Sanchez
Entity Title: Not reported
Affiliation Address: 3983 S VERMONT AVE
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90037
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Dennis Crankshaw
Entity Title: Director Facilities and Safety
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

SHERWIN-WILLIAMS COMPANY #9841 (Continued) **S117309838**

Affiliation Type Desc:	Legal Owner
Entity Name:	Sherwin-Williams Company
Entity Title:	Not reported
Affiliation Address:	101 PROSPECT AVE
Affiliation City:	CLEVELAND
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44115
Affiliation Phone:	(216) 566-2000

Affiliation Type Desc:	Parent Corporation
Entity Name:	Sherwin-Williams Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Jennifer Deka
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3983 S VERMONT AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	SHERWIN-WILLIAMS #9841
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(216) 566-2000

I114 **SHERWIN WILLIAMS COMPANY #9841** **FINDS** **1023344127**
SW **3983 S VERMONT AVE** **ECHO** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.011 mi.
59 ft. **Site 7 of 47 in cluster I**

Relative: Lower

Actual: 172 ft.

FINDS:

Registry ID: 110066399267

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

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1023344127
Registry ID: 110066399267
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110066399267

B115 **BOYCE C I** **EDR Hist Auto** **1009082490**
ENE **3752 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.012 mi.
64 ft. **Site 8 of 11 in cluster B**

Relative: Higher

Actual: 191 ft.

EDR Hist Auto

Year:	Name:	Type:
1942	BOYCE C I	GASOLINE AND OIL SERVICE STATIONS

B116 **CHIPOTLE MEXICAN GRILL #945** **CA HAZMAT** **S123504214**
ENE **3748 S FIGUEROA ST** **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.012 mi.
64 ft. **Site 9 of 11 in cluster B**

Relative: Higher

Actual: 191 ft.

LOS ANGELES HM:
Name: CHIPOTLE MEXICAN GRILL #945
Address: 3748 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0039871
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: CHIPOTLE MEXICAN GRILL #945
Address: 3748 S FIGUEROA ST

CHIPOTLE MEXICAN GRILL #945 (Continued) **S123504214**

City,State,Zip: LOS ANGELES, CA 90007
Site ID: 18821
CERS ID: 10505104
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 18821
Facility Name: Chipotle Mexican Grill #945
Env Int Type Code: HMBP
Program ID: 10505104
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.016610
Longitude: -118.282710

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Kim Oganesyan
Entity Title: Not reported
Affiliation Address: 1401 Wynkoop St., Suite 500
Affiliation City: Denver
Affiliation State: CO
Affiliation Country: Not reported
Affiliation Zip: 80202
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1401 Wynkoop St., Suite 500
Affiliation City: Denver
Affiliation State: CO
Affiliation Country: Not reported
Affiliation Zip: 80202
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Chipotle Mexican Grill #945
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 765-9068

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Legal Owner

CHIPOTLE MEXICAN GRILL #945 (Continued) **S123504214**

Entity Name:	Chipotle Mexican Grill, Inc.
Entity Title:	Not reported
Affiliation Address:	1401 Wynkoop St., Suite 500
Affiliation City:	Denver
Affiliation State:	CO
Affiliation Country:	United States
Affiliation Zip:	80202
Affiliation Phone:	(303) 595-4000
Affiliation Type Desc:	Document Preparer
Entity Name:	Sam Smith
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Sam Smith
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Chipotle Mexican Grill
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	3760 Figueroa, LLC
Entity Title:	Not reported
Affiliation Address:	2925 Bristol St.
Affiliation City:	Costa Mesa
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92626
Affiliation Phone:	(714) 241-0400

B117
ENE
< 1/8
0.012 mi.
64 ft.

CHIPOTLE MEXICAN GRILL #945
3748 S FIGUEROA ST
LOS ANGELES, CA 90007

Site 10 of 11 in cluster B

FINDS **1023302872**
N/A

Relative:
Higher

Actual:
191 ft.

FINDS:

Registry ID: 110065951090

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I118
SW
< 1/8
0.013 mi.
71 ft.

SECOLL JOS
3971 S VERMONT AVE
LOS ANGELES, CA

Site 8 of 47 in cluster I

EDR Hist Cleaner **1009189407**
N/A

Relative:
Lower

Actual:
172 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1937	SECOLL JOS	CLOTHES PRESSERS AND CLEANERS

C119
WNW
< 1/8
0.014 mi.
72 ft.

GIBSON THOS
3799 S VERMONT AVE
LOS ANGELES, CA

Site 25 of 68 in cluster C

EDR Hist Auto **1009077645**
N/A

Relative:
Higher

Actual:
174 ft.

EDR Hist Auto

Year:	Name:	Type:
1924	KILLINGER H E	AUTOMOBILE SERVICE STATIONS
1929	GIBSON THOS	GASOLINE AND OIL SERVICE STATION

C120
WNW
< 1/8
0.014 mi.
72 ft.

EXPOSITION PARK WEST ASSET LEASING CORP
3801 S VERMONT AVE
LOS ANGELES, CA 90037

Site 26 of 68 in cluster C

CA HAZNET **S112891522**
N/A

Relative:
Higher

Actual:
174 ft.

HAZNET:

Name:	EXPOSITION PARK WEST ASSET LEASING CORP
Address:	3801 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC001437088
Contact:	SHELBY JORDAN
Telephone:	3105441536
Mailing Name:	Not reported
Mailing Address:	PO BOX 4791955 DEEP VALLEY
Mailing City,St,Zip:	ROLLING HILLS ESTATE, CA 902740000

EXPOSITION PARK WEST ASSET LEASING CORP (Continued) **S112891522**

Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 2.28
CA Waste Code: 221-Waste oil and mixed oil
Method: R01-Recycler
Facility County: Los Angeles

Name: EXPOSITION PARK WEST ASSET LEASING CORP
Address: 3801 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC001437088
Contact: SHELBY JORDAN
Telephone: 3105441536
Mailing Name: Not reported
Mailing Address: PO BOX 4791955 DEEP VALLEY
Mailing City,St,Zip: ROLLING HILLS ESTATE, CA 902740000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 1.3761
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: Los Angeles

Name: EXPOSITION PARK WEST ASSET LEASING CORP
Address: 3801 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC001437088
Contact: SHELBY JORDAN
Telephone: 3105441536
Mailing Name: Not reported
Mailing Address: PO BOX 4791955 DEEP VALLEY
Mailing City,St,Zip: ROLLING HILLS ESTATE, CA 902740000
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 1.6
CA Waste Code: 223-Unspecified oil-containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

C121 **EXPOSITION PARK WEST ASSET LEASING CORP** **CA HAZNET** **S112894366**
WNW **3801-3845 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.014 mi.
72 ft. **Site 27 of 68 in cluster C**

Relative: HAZNET:
Higher
Name: EXPOSITION PARK WEST ASSET LEASING CORP
Actual: Address: 3801-3845 S VERMONT AVE
174 ft. City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAC001478464
Contact: SHELBY JORDAN/OWNER
Telephone: 3105441536

EXPOSITION PARK WEST ASSET LEASING CORP (Continued) **S112894366**

Mailing Name:	Not reported
Mailing Address:	333 W FLORENCE AVE
Mailing City,St,Zip:	INGLEWOOD, CA 903010000
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	2.107
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

Name:	EXPOSITION PARK WEST ASSET LEASING CORP
Address:	3801-3845 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC001478464
Contact:	SHELBY JORDAN/OWNER
Telephone:	3105441536
Mailing Name:	Not reported
Mailing Address:	333 W FLORENCE AVE
Mailing City,St,Zip:	INGLEWOOD, CA 903010000
Gen County:	Los Angeles
TSD EPA ID:	CAT080022148
TSD County:	San Bernardino
Tons:	0
CA Waste Code:	181-Other inorganic solid waste
Method:	H01-Transfer Station
Facility County:	Los Angeles

K122 **HONDA OF DOWNTOWN LOS ANGELES** **ECHO** **1024736156**
South **780W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.014 mi.
76 ft. **Site 2 of 8 in cluster K**

Relative: ECHO:
Lower

Envid:	1024736156
Registry ID:	110070540058
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070540058

Actual:
171 ft.

K123 **HONDA OF DOWNTOWN LOS ANGELES** **FINDS** **1025466014**
South **780W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.014 mi.
76 ft. **Site 3 of 8 in cluster K**

Relative: FINDS:
Lower

Registry ID: 110070540058

Actual:
171 ft.

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

HONDA OF DOWNTOWN LOS ANGELES (Continued) **1025466014**

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

K124 **HONDA OF DOWNTOWN LOS ANGELES** **RCRA NonGen / NLR** **1024874723**
South **780W MARTIN LUTHER KING JR BLVD** **CAL000443379**
< 1/8 **LOS ANGELES, CA 90037**
0.014 mi.
76 ft. **Site 4 of 8 in cluster K**

Relative: **Lower**

Actual: **171 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2019-02-08 00:00:00.0
Facility name:	HONDA OF DOWNTOWN LOS ANGELES
Facility address:	780W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037
EPA ID:	CAL000443379
Contact:	JOE SHUSTER
Contact address:	780W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	213-749-2331
Contact email:	JOESHUSTER@HONDAOFLOSANGELES.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOE SHUSTER
Owner/operator address:	780W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	213-749-2331
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	VELOCITY MOTORS LLC
Owner/operator address:	780W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	213-749-2331
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

HONDA OF DOWNTOWN LOS ANGELES (Continued) **1024874723**

Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
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

M125 **MARLEY W L** **EDR Hist Auto** **1009078899**
NE **3732 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.015 mi.
80 ft. **Site 1 of 31 in cluster M**

Relative: EDR Hist Auto
Higher

Actual:
192 ft.

Year:	Name:	Type:
1929	TRASLOSHEROS FERNANDEZ	GASOLINE AND OIL SERVICE STATION
1933	MARLEY W L	GASOLINE AND OIL SERVICE STATIONS
1937	GUTSCHLICHT GEO	GASOLINE AND OIL SERVICE STATIONS

I126 **JOHN D WILLIAMS DDS** **CA HAZNET** **S113054724**
SW **874 W MARTIN LUTHER KING JR** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.017 mi.
92 ft. **Site 9 of 47 in cluster I**

Relative: HAZNET:
Lower

Actual:
172 ft.

Name:	JOHN D WILLIAMS DDS
Address:	874 W MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900371205
Year:	2006
GEPAID:	CAL000087804
Contact:	JOHN WILLIAMS
Telephone:	3232322384
Mailing Name:	Not reported
Mailing Address:	2354 ROAN LN
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	Los Angeles
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Tons:	0.0042
CA Waste Code:	135-Unspecified aqueous solution
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name: JOHN D WILLIAMS DDS

JOHN D WILLIAMS DDS (Continued) **S113054724**

Address:	874 W MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900371205
Year:	2001
GEPAID:	CAL000087804
Contact:	JOHN WILLIAMS
Telephone:	3232322384
Mailing Name:	Not reported
Mailing Address:	2354 ROAN LN
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0042
CA Waste Code:	135-Unspecified aqueous solution
Method:	T01-Treatment, Tank
Facility County:	Los Angeles

Name:	JOHN D WILLIAMS DDS
Address:	874 W MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900371205
Year:	2000
GEPAID:	CAL000087804
Contact:	JOHN WILLIAMS
Telephone:	3232322384
Mailing Name:	Not reported
Mailing Address:	2354 ROAN LN
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0168
CA Waste Code:	135-Unspecified aqueous solution
Method:	T01-Treatment, Tank
Facility County:	Los Angeles

Name:	JOHN D WILLIAMS DDS
Address:	874 W MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900371205
Year:	1995
GEPAID:	CAL000087804
Contact:	JOHN WILLIAMS
Telephone:	3232322384
Mailing Name:	Not reported
Mailing Address:	2354 ROAN LN
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	Los Angeles
TSD EPA ID:	CAD981402522
TSD County:	Kern
Tons:	0.0208
CA Waste Code:	541-Photochemicals/photoprocessing waste
Method:	R01-Recycler
Facility County:	Los Angeles

K127 **CELEBRITY REALTY HOLDINGS, LLC** **CA HAZNET** **S123606224**
South **740 WEST MARTIN LUTHER KING JR. BLV** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.017 mi.
92 ft. **Site 5 of 8 in cluster K**

Relative: HAZNET:
Lower

Actual:
171 ft.

Name:	CELEBRITY REALTY HOLDINGS, LLC
Address:	740 WEST MARTIN LUTHER KING JR. BLV
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2016
GEPAID:	CAC002878811
Contact:	GREG HEARTT
Telephone:	4082872700
Mailing Name:	Not reported
Mailing Address:	740 WEST MARTIN LUTHER KING JR. BLV
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Tons:	18.4
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

K128 **TEAMWRKX CONSTRUCTION, INC.** **CA HAZNET** **S123610816**
South **740 W. MARTIN LUTHER KING BOULEVARD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.017 mi.
92 ft. **Site 6 of 8 in cluster K**

Relative: HAZNET:
Lower

Actual:
171 ft.

Name:	TEAMWRKX CONSTRUCTION, INC.
Address:	740 W. MARTIN LUTHER KING BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2017
GEPAID:	CAC002916652
Contact:	TEAMWRKX CONSTRUCTION, INC.
Telephone:	4082872700
Mailing Name:	Not reported
Mailing Address:	1855 PARK AVENUE
Mailing City,St,Zip:	SAN JOSE, CA 95126
Gen County:	Los Angeles
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Tons:	2
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

K129 **GROSLYN SUPER SERVICE LTD** **EDR Hist Auto** **1009082222**
SSW **800 W STA BAR AV** **N/A**
< 1/8 **LOS ANGELES, CA**
0.018 mi.
95 ft. **Site 7 of 8 in cluster K**

Relative: EDR Hist Auto
Lower

Actual:
172 ft.

Year:	Name:	Type:
1933	GROSLYN SUPER SERVICE LTD	GASOLINE AND OIL SERVICE STATIONS
1937	STEWART GEO	AUTOMOBILE REPAIRING
1937	MEYER G E	GASOLINE AND OIL SERVICE STATIONS
1942	VANDEMAN J E	AUTOMOBILE REPAIRING
1942	BERHARDT A A	GASOLINE AND OIL SERVICE STATIONS

D130 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588311**
North **701 EXPOSITION BLVD** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA HAZMAT**
0.019 mi. **CA CERS**
100 ft. **Site 2 of 4 in cluster D**

Relative: SWEEPS UST:
Higher

Actual:
183 ft.

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	701 EXPOSITION BLVD
City:	LOS ANGELES
Status:	Active
Comp Number:	7986
Number:	1
Board Of Equalization:	Not reported
Referral Date:	08-30-93
Action Date:	08-30-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056557
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588311**

Status: Active

LOS ANGELES HM:
Name: AT&T MOBILITY - EXPOSITION
Address: 701 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0037267
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC - H LESLIE HOFFMAN HALL
Address: 701 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0040965
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: H.LESLIE HOFFMAN HALL OF BUSINESS (HOH) - UPC
Address: 701 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 437729
CERS ID: 10762507
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 437729
Facility Name: H.LESLIE HOFFMAN HALL OF BUSINESS (HOH) - UPC
Env Int Type Code: HMBP
Program ID: 10762507
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.018370
Longitude: -118.284450

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90089
Affiliation Phone: (213) 740-7215

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588311**

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 923-0668

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	H.LESLIE HOFFMAN HALL OF BUSINESS (HOH) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588311**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

C131 **VAN TRESS HALL** **EDR Hist Cleaner** **1009187858**
WNW **3821 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.019 mi.
100 ft. **Site 28 of 68 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: **173 ft.**

Year:	Name:	Type:
1924	EXPOSITION DYE WORKS	CLOTHES CLEANERS PRESSERS AND DYERS
1929	VAN TRESS HALL	CLEANERS AND DYERS

C132 **CA UST** **U004302352**
WNW **3823 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.019 mi.
100 ft. **Site 29 of 68 in cluster C**

Relative: LOS ANGELES UST:
Higher
Name: Not reported
Actual: Address: 3823 S VERMONT AVE
173 ft. City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

C133 **CA UST** **U004302354**
WNW **3825 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.019 mi.
100 ft. **Site 30 of 68 in cluster C**

Relative: LOS ANGELES UST:
Higher
Name: Not reported
Actual: Address: 3825 S VERMONT AVE
173 ft. City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

C134 **ARNHART A F** **EDR Hist Cleaner** **1009188546**
WNW **3827 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.019 mi.
100 ft. **Site 31 of 68 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
173 ft. 1933 ARNHART A F CLOTHES PRESSERS AND CLEANERS
1937 LEW SING LAUNDRIES CHINESE

C135 **ARCO** **CA FID UST** **S101588198**
WNW **3777 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.019 mi.
101 ft. **Site 32 of 68 in cluster C**

Relative: CA FID UST:
Higher

Actual: Facility ID: 19056438
173 ft. Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3777 S VERMONT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900070000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C136 **TINY TOWN KOLLEGE** **FINDS** **1004444550**
West **3845 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.019 mi.
101 ft. **Site 33 of 68 in cluster C**

Relative: FINDS:
Higher

Actual: Registry ID: 110011462158
173 ft.

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H137 **COLEMAN G W** **EDR Hist Auto** **1009082971**
WSW **3941 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.020 mi.
103 ft. **Site 14 of 26 in cluster H**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
173 ft. 1937 COLEMAN G W GASOLINE AND OIL SERVICE STATIONS

H138 **PCSD 3927-3947 VERMONT AVE LLC** **CA HAZNET** **S123067360**
WSW **3947 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.020 mi.
103 ft. **Site 15 of 26 in cluster H**

Relative: HAZNET:
Higher

Actual:
173 ft.

Name:	PCSD 3927-3947 VERMONT AVE LLC
Address:	3947 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2017
GEPAID:	CAC002927685
Contact:	DENNIS MARAVILLA
Telephone:	2135424724
Mailing Name:	Not reported
Mailing Address:	600 WILSHIRE BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 90017
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.3336
CA Waste Code:	133-Aqueous solution with total organic residues 10 percent or more
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

H139 **COLEMANS G W SUPER SERVICE STATION** **EDR Hist Auto** **1009076873**
WSW **3949 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.020 mi.
103 ft. **Site 16 of 26 in cluster H**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
173 ft.

1924	COLEMAN G W	AUTOMOBILE SERVICE STATIONS
1929	COLEMAN G W	GASOLINE AND OIL SERVICE STATION
1933	COLEMANS G W SUPER SERVICE STAT	GASOLINE AND OIL SERVICE STATIONS
1937	FIELDING J F	AUTOMOBILE REPAIRING
1942	COON W E	GASOLINE AND OIL SERVICE STATIONS

H140 **COMMUNITY RESOURCE TALENT DEVELOPMENT** **CA HAZNET** **S123072311**
WSW **3953 S. VERMONT AVE.** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.020 mi.
103 ft. **Site 17 of 26 in cluster H**

Relative: **Higher**

Actual: **173 ft.**

HAZNET:

Name:	COMMUNITY RESOURCE TALENT DEVELOPMENT
Address:	3953 S. VERMONT AVE.
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2017
GEPAID:	CAC002936086
Contact:	SHELBY JORDAN
Telephone:	3108770345
Mailing Name:	Not reported
Mailing Address:	CRTD/EPW
Mailing City,St,Zip:	LOS ANGELES, CA 90007
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Tons:	0.23
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

M141 **COHEN S J** **EDR Hist Cleaner** **1009191737**
NE **3720 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.020 mi.
107 ft. **Site 2 of 31 in cluster M**

Relative: **Higher**

EDR Hist Cleaner

Actual: **193 ft.**

Year:	Name:	Type:
1937	COHEN S J	LAUNDRIES HAND

C142 **LEDBETTER A U** **EDR Hist Auto** **1009079535**
NW **979 EXPOSITION BLVD** **N/A**
< 1/8 **LOS ANGELES, CA**
0.020 mi.
107 ft. **Site 34 of 68 in cluster C**

Relative: **Higher**

EDR Hist Auto

Actual: **174 ft.**

Year:	Name:	Type:
1924	LEDBETTER A U	AUTOMOBILE SERVICE STATIONS
1933	FRASEUR R E	GASOLINE AND OIL SERVICE STATIONS
1937	FRASEUR R E	GASOLINE AND OIL SERVICE STATIONS

B143
ENE
< 1/8
0.021 mi.
113 ft.

ANNE-MERELIE MURRELL
3770 S FLOWER ST
LOS ANGELES, CA 90007

Site 11 of 11 in cluster B

CA HAZNET **S112933106**
N/A

Relative:
Higher

Actual:
187 ft.

HAZNET:

Name:	ANNE-MERELIE MURRELL
Address:	3770 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA 900074325
Year:	2003
GEPAID:	CAC002570613
Contact:	ANNE-MERELIE MURRELL
Telephone:	2137632021
Mailing Name:	Not reported
Mailing Address:	6 PACKSADDLE RD E
Mailing City,St,Zip:	ROLLING HILLS, CA 90272
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	67.424
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

C144
WNW
< 1/8
0.022 mi.
115 ft.

VERIZON WIRELESS: USC
3787 S. VERMONT AVENUE
LOS ANGELES, CA 90037

Site 35 of 68 in cluster C

FINDS **1023227111**
N/A

Relative:
Higher

Actual:
173 ft.

FINDS:

Registry ID: 110065139077

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C145
WNW
< 1/8
0.022 mi.
115 ft.

VERIZON WIRELESS: USC
3787 S. VERMONT AVENUE
LOS ANGELES, CA 90037

Site 36 of 68 in cluster C

CA HAZMAT **S123535145**
CA CERS **N/A**

Relative:
Higher

Actual:
173 ft.

LOS ANGELES HM:

Name:	VERIZON WIRELESS (USC)
Address:	3787 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0037350
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name: VERIZON WIRELESS: USC

VERIZON WIRELESS: USC (Continued) **S123535145**

Address: 3787 S. VERMONT AVENUE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 83055
CERS ID: 10165203
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Permission to inspect granted by,
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Myrna Allende
Entity Title: Regulatory Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92618
Affiliation Phone: (949) 286-7000

Affiliation Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 15505 Sand Canyon Avenue, MS D-104
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

VERIZON WIRELESS: USC (Continued) **S123535145**

Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Myrna Allende
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C146 **ARCO FACILITY NO. 108** **CA LUST S107472850**
WNW **3775 VERMONT AVENUE** **CA CERS N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.022 mi.
117 ft. **Site 37 of 68 in cluster C**

Relative: **Higher**
Actual: **173 ft.**

LUST:

Name:	ARCO FACILITY NO. 108
Address:	3775 VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90007
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603729495
Global Id:	T0603729495
Latitude:	34.01781
Longitude:	-118.292023
Status:	Completed - Case Closed

ARCO FACILITY NO. 108 (Continued) **S107472850**

Status Date: 04/06/2006
Case Worker: EL
RB Case Number: Not reported
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: 0025023
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603729495
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: T0603729495
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603729495
Action Type: ENFORCEMENT
Date: 04/06/2006
Action: Closure/No Further Action Letter - #1

Global Id: T0603729495
Action Type: Other
Date: 06/13/1999
Action: Leak Discovery

Global Id: T0603729495
Action Type: Other
Date: 01/09/2001
Action: Leak Reported

LUST:
Global Id: T0603729495
Status: Open - Case Begin Date
Status Date: 06/13/1999

Global Id: T0603729495
Status: Open - Site Assessment
Status Date: 01/09/2001

Global Id: T0603729495
Status: Open - Remediation
Status Date: 03/26/2003

ARCO FACILITY NO. 108 (Continued) **S107472850**

Global Id: T0603729495
Status: Open - Site Assessment
Status Date: 10/15/2005

Global Id: T0603729495
Status: Open - Verification Monitoring
Status Date: 10/15/2005

Global Id: T0603729495
Status: Completed - Case Closed
Status Date: 04/06/2006

CERS:
Name: ARCO FACILITY NO. 108
Address: 3775 VERMONT AVENUE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 239885
CERS ID: T0603729495
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

C147 **C N GRADY** **CA HIST UST** **U001560375**
WNW **3775 S VERMONT** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.022 mi.
117 ft. **Site 38 of 68 in cluster C**

Relative: Higher
Actual: 173 ft.

HIST UST:
Name: C N GRADY
Address: 3775 S VERMONT
City,State,Zip: LOS ANGELES, CA 90007
File Number: 000263EE
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000263EE.pdf
Region: STATE
Facility ID: 00000026489
Facility Type: Gas Station

C N GRADY (Continued) **U001560375**

Other Type:	Not reported
Contact Name:	Not reported
Telephone:	0000000000
Owner Name:	ARCO PETROLEUM PRODUCTS CO.
Owner Address:	515 SOUTH FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90071
Total Tanks:	0005
Tank Num:	001
Container Num:	0000000001
Year Installed:	1962
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000167
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0000000002
Year Installed:	1962
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000167
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0000000003
Year Installed:	1962
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	0000000004
Year Installed:	1973
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	0000000005
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	0000093
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

C148
WNW
< 1/8
0.022 mi.
117 ft.

ARCO FACILITY NO. 108
3775 VERMONT AVENUE
LOS ANGELES, CA 90007

Site 39 of 68 in cluster C

FINDS **1023232814**
N/A

Relative:
Higher

Actual:
173 ft.

FINDS:

Registry ID: 110065201258

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C149
WNW
< 1/8
0.022 mi.
117 ft.

3775 VERMONT
3775 S VERMONT AVE
LOS ANGELES, CA 90007

Site 40 of 68 in cluster C

FINDS **1024699308**
ECHO **N/A**

Relative:
Higher

Actual:
173 ft.

FINDS:

Registry ID: 110070487702

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024699308
Registry ID: 110070487702
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070487702

C150
WNW
< 1/8
0.022 mi.
117 ft.

ARCO PRODUCTS COMPANY
3775 VERMONT ST
LOS ANGELES, CA 90007

Site 41 of 68 in cluster C

CA HAZNET **S113031951**
N/A

Relative:
Higher

Actual:
173 ft.

HAZNET:
Name: ARCO PRODUCTS COMPANY
Address: 3775 VERMONT ST
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2001
GEPAID: CAL000028046
Contact: CARLOS RODRIGUEZ/ENV COMPL ADM
Telephone: 7146705366

ARCO PRODUCTS COMPANY (Continued) **S113031951**

Mailing Name: Not reported
Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 1.869
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: Los Angeles

C151 **ARCO SS# 108** **CA CERS HAZ WASTE** **S101586156**
WNW **3775 S VERMONT AVE** **CA SWEEPS UST** **N/A**
< 1/8 **LOS ANGELES, CA 90007** **CA FID UST**
0.022 mi. **CA CERS TANKS**
117 ft. **Site 42 of 68 in cluster C** **CA HAZNET**
CA HAZMAT
Relative: **CA CERS**
Higher

Actual: **173 ft.**

CERS HAZ WASTE:
Name: 3775 VERMONT
Address: 3775 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 93002
CERS ID: 10249813
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: ARCO SS# 108
Address: 3775 S VERMONT AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 1561
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001561-000001
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 8

Name: ARCO SS# 108
Address: 3775 S VERMONT AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 1561
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported

ARCO SS# 108 (Continued) **S101586156**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001561-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Name:	ARCO SS# 108
Address:	3775 S VERMONT AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	1561
Number:	Not reported
Board Of Equalization:	44-000506
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001561-000003
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Name:	ARCO SS# 108
Address:	3775 S VERMONT AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	1561
Number:	Not reported
Board Of Equalization:	44-000506
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001561-000004
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Name:	ARCO SS# 108
Address:	3775 S VERMONT AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	1561
Number:	Not reported

ARCO SS# 108 (Continued) **S101586156**

Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001561-000005
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: ARCO SS# 108
Address: 3775 S VERMONT AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 1561
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001561-000006
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO SS# 108
Address: 3775 S VERMONT AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 1561
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001561-000007
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO SS# 108
Address: 3775 S VERMONT AVE
City: LOS ANGELES

ARCO SS# 108 (Continued) **S101586156**

Status: Not reported
Comp Number: 1561
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001561-000008
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19039968
Regulated By: UTNKA
Regulated ID: 00026489
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8002726349
Mail To: Not reported
Mailing Address: 3775 S VERMONT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900070000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CERS TANKS:
Name: 3775 VERMONT
Address: 3775 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 93002
CERS ID: 10249813
CERS Description: Underground Storage Tank

HAZNET:
Name: REDWIND INC
Address: 3775 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900074203
Year: 2013
GEPAID: CAL000384727
Contact: MOHAMAD GHACHAM
Telephone: 3237342181
Mailing Name: Not reported
Mailing Address: 3775 S VERMONT AVE
Mailing City,St,Zip: LOS ANGELES, CA 900074203
Gen County: Los Angeles

ARCO SS# 108 (Continued) **S101586156**

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.1
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: REDWIND INC
Address: 3775 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900074203
Year: 2013
GEPAID: CAL000384727
Contact: MOHAMAD GHACHAM
Telephone: 3237342181
Mailing Name: Not reported
Mailing Address: 3775 S VERMONT AVE
Mailing City,St,Zip: LOS ANGELES, CA 900074203
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.06255
CA Waste Code: 241-Tank bottom waste
Method: H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County: Los Angeles

LOS ANGELES HM:
Name: 3775 VERMONT GAS
Address: 3775 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0025023
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: 3775 VERMONT
Address: 3775 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 93002
CERS ID: 10249813
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-18-2015
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 09/17/2016. 87 LLD Failure. replace and obtain a permit.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

ARCO SS# 108 (Continued) **S101586156**

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-28-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 05/28/2019. OBSERVATION: The inspection of all required overfill prevention equipment listed in CERS was not completed and submitted to the CUPA by 10/13/201 and every 36 months thereafter. CORRECTIVE ACTION: Overfill Prevention inspection was conducted on 12-10-18 by Robertson Testing. Ensure that the next overfill prevention equipment inspection is completed by 10/2021. CORRECTED ON SITE.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 07-05-2018
Citation: 23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Description: Failure of the line leak detector (LLD) monitoring single-walled pressurized piping to shut down the pump when a leak is detected or when the LLD fails or is disconnected.
Violation Notes: Returned to compliance on 07/27/2018. OBSERVATION: REVIEWED ANNUAL MONITORING SYSTEM CERTIFICATION RESULTS FOR TESTING CONDUCTED ON 05-02-18 NOTED FAILURES NOTED IN 87 MLLDs. CORRECTIVE ACTION: OBTAIN PERMIT (AS NEEDED), REPAIR AND RETEST 87 MLLD's FOR AN LAFD INSPECTOR.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002

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Site Name:	3775 Vermont
Violation Date:	05-02-2018
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 05/03/2018. OBSERVATION: OWNER/OPERATOR FAILED TO OBTAIN OR POST A UNIFIED PROGRAM FACILITY PERMIT. NO PERMIT WILL BE ISSUED TO FACILITIES WITH OUTSTANDING VIOLATIONS (CERS). CORRECTIVE ACTION: OBTAIN A UNIFIED PROGRAM FACILITY PERMIT AND POST IN A CONSPICUOUS PLACE ON THE PREMISES AS PER LAMC 57.120.5.3.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	05-09-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 05/03/2018. OBSERVATION: Letter from Chief Financial Officer is missing DATE. CORRECTION: SUBMIT Letter from Chief Financial Officer with current DATE into CERS and maintain on site.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	05-02-2018
Citation:	23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description:	Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 05/03/2018. OBSERVATION: Facility did not maintain DO inspections for 12 months. Missing DO reports and compliance binder from 2017. CORRECTIVE ACTION: Submit copies of the last 12 DO inspections to the CUPA and Maintain DO inspections for 12 months.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	05-28-2019
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form.?
Violation Notes:	Returned to compliance on 07/24/2019. OBSERVATION: Owner's Statement of UST Compliance is missing in CERS. CORRECTIVE ACTION: Update CERS UST submittal to provide current and accurate Owner's Statement of UST

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Compliance using new form required after 10/2018. Email inspector when CERS updates are complete.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-09-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/03/2018. 1) OBSERVATION: TANK INFO MISSING DATE OF INSTALL. CORRECTION: PROVIDE DATE OF INSTALL IN TANK INFORMATION (OK PER STATE TO USE 01-01-1900).
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 11-03-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 11/03/2015. OBSERVATION: Observed one 55 gallon drum containing used gasoline absorbent/solids with label missing accumulation start date. All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. Corrected during the inspection.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 01-18-2019
Citation: 23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description: "Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary

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containment testing for 36 months."

Violation Notes: Returned to compliance on 05/28/2019. OBSERVATION: A REVIEWED OF RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR TESTING CONDUCTED ON 12-10-18 BY ZARMICK ALLAHDADI OF ROBERTSON TESTING NOTED FAILURES IN: 87 - Secondary Line - Failed (Test Boot deteriorated or missing) (87 STP Sump also failed due to boot). 91 - Secondary Line - Failed (Test Boot deteriorated or missing) (91 STP Sump also failed due to boot). EMAILED OWNER AND TESTING COMPANY TO ADVISE THAT THE STATE WATER BOARD HAS PROVIDED GUIDANCE THAT A FAILURE DUE TO BAD TEST BOOTS, AND NOT A SYSTEM COMPONENT (ex: CRACKED PENETRATION OR PIPING), IS ACTUALLY A FAILURE TO COMPLETE TESTING AND THAT INSPECTORS CANNOT ACCEPT TEST RESULTS THAT LIST FAILURES DUE TO BAD TEST BOOTS. CORRECTIVE ACTION: OWNER/OPERATOR SHALL IMMEDIATELY SCHEDULE A RETEST OF THE 87 & 91 STP sumps and Secondary Lines with new test boots. This Test must be completed and results emailed to the CUPA within 30 days. FAILURE TO DO SO WILL RESULT IN ELEVATION OF VIOLATION TO CLASS 1.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-18-2015
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the underground storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.
Violation Notes: Returned to compliance on 09/17/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 07-03-2019
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description: Failure to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form.?
Violation Notes: Returned to compliance on 07/24/2019. OBSERVATION: Owner’s Statement of UST Compliance is missing in CERS. Facility was previously Cited for the same Violation and it has been elevated to Class II. CORRECTIVE ACTION: Update CERS UST submittal to provide current and accurate Owner’s Statement of UST Compliance using new form required after 10/2018. Email inspector when CERS updates are complete.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-28-2019

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Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 07/03/2019. 1. OBSERVATION: UST Permit Application, Tank Information in CERS incorrectly lists Ball Floats as overfill prevention method. Overfill Prevention inspection results from 12-10-18 by Robertson Testing indicated NO Ball Floats are installed in this system. CORRECTIVE ACTION: Immediately Update the UST Permit Application, Tank Information in CERS to state "NO" to Ball Floats as an overfill prevention method. Email inspector when CERS updates are complete.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	05-28-2019
Citation:	23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 07/24/2019. OBSERVATION: UST Site plan in CERS is missing location of sensors, LLD's and approximate piping run. CORRECTIVE ACTION: Update UST Site Plan in CERS to indicate the location and model #'s of sensors, LLD's and approximate piping run. Email inspector when CERS updates are complete.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	07-03-2019
Citation:	23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	OBSERVATION: Monthly Designated Operator report for December 2018 is missing appropriate attached documentation for fuel alarms noted in L-14 and L-15 on 12/06 and L-16 on 12/07. Report is also missing a Work Order from a Veeder Root and ICC certified Service Technician for the "Setup Data Warning" noted on 12/10. CORRECTIVE ACTION:

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	Immediately email this inspector copies of appropriate attached documentation for fuel alarms noted in L-14 and L-15 on 12/06 and L-16 on 12/07 and a Work Order from a Veeder Root and ICC certified Service Technician for the "Setup Data Warning" noted on 12/10. Attach and maintain copies to the Monthly Designated Operator report for December 2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	07-03-2019
Citation:	23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 07/24/2019. OBSERVATION: UST Site plan in CERS is missing location of sensors, LLD's and approximate piping run. Facility was previously Cited for the same Violation and it has been elevated to Class II. CORRECTIVE ACTION: Update UST Site Plan in CERS to indicate the location and model #'s of sensors, LLD's and approximate piping run. Email inspector when CERS updates are complete.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	05-02-2018
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - General Local Ordinance - Must include violation description and proper ordinance citation in the "comment" section.
Violation Notes:	Returned to compliance on 06/03/2019. More recent inspection completed. Newer inspection report and violations supersede previous violations. Previous violations were abated this date
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	93002
Site Name:	3775 Vermont
Violation Date:	07-03-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 07/24/2019. OBSERVATION: Under Facility Permit Application, Tank Information is missing correct date of install for all tanks. The State of California initially approved use of 01/01/1900 to complete first CERS submittal until the actual install date could be determined. CORRECTIVE ACTION: Immediately determine date of install for all tanks and update the install date in the Facility Permit Application, Email Inspector when update is completed.

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Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-02-2018
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)
Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 05/03/2018. OBSERVATION: DO REPORTS STATES EMPLOYEE TRAINING WAS CONDUCTED WITHIN LAST 12 MONTHS. NO RECORD OF EMPLOYEE TRAINING WITHIN LAST 12 MONTHS WAS FOUND ON SITE. TRAINING IS REQUIRED ANNUALLY AND WITHIN 30 DAYS FOR NEW HIRES. CORRECTION: SUBMIT A CURRENT RECORD OF EMPLOYEE TRAINING AND MAINTAIN A RECORD OF EMPLOYEE TRAINING ON SITE.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-09-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 05/03/2018. 2) OBSERVATION: MONITORING PLAN IS MISSING MODEL #'s OF MECHANICAL LINE LEAK DETECTORS (MLLD's), CORRECTION: UPDATE MONITORING PLAN TO LIST MODEL (FX1V) OF MECHANICAL LINE LEAK DETECTORS (MLLD's)
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-28-2019
Citation: 23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description: "Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes: OBSERVATION: A review of this facility's testing dates as part of routine annual inspection found that Secondary containment testing was performed on 09/21/2015 and again on 12/10/2018 by Robertson Testing - approximately 2 1/2 months past due. Secondary containment testing is required to be conducted once every 36 months. CORRECTIVE ACTION:

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Ensure Secondary Containment testing is conducted every 36 months. Take all necessary precautions to ensure testing is performed in a timely manner. Failure to test within time required time limits is a Class One Violation. A representative from the LAFD CUPA Legal will be contacting facility ownership to discuss the failure to test in a timely manner and any possible enforcement actions.

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 93002
Site Name: 3775 Vermont
Violation Date: 05-02-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 05/03/2018. OBSERVATION: OWNER/OPERATOR FAILED TO OBTAIN OR POST A UNIFIED PROGRAM FACILITY PERMIT. NO PERMIT WILL BE ISSUED TO FACILITIES WITH OUTSTANDING VIOLATIONS (CERS). CORRECTIVE ACTION: OBTAIN A UNIFIED PROGRAM FACILITY PERMIT AND POST IN A CONSPICUOUS PLACE ON THE PREMISES AS PER LAMC 57.120.5.3.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to conduct routine Hazardous Materials Business Plan Inspection. Consent to enter, inspect and take photographs was given on this date MANAGER ABEL BLANCO. Reviewed contact information on BP-1 and verified inventory in CERS and on BP-8. Document review in CERS on this date and compared to findings on site. ACCEPTED CERS WITH COMMENT ON SITE VERIFICATION COMPLETED ON THIS DATE. REPORT EMAILED TO redwindusc@gmail.com
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-18-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR TESTING CONDUCTED ON 12-10-19 BY ZARMICK ALLAHDADI OF ROBERTSON TESTING. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. FAILURES NOTED ON REPORT IN: 87 - Secondary Line - Failed (Test Boot deteriorated or missing) (87 STP Sump also failed due to boot). 91 - Secondary Line - Failed (Test Boot deteriorated or missing) (91 STP Sump also failed due to boot). THE STATE WATER BOARD HAS PROVIDED GUIDANCE THAT A FAILURE DUE TO BAD TEST BOOTS, AND NOT A SYSTEM COMPONENT (ex: CRACKED PENETRATION OR PIPING), IS ACTUALLY A FAILURE TO COMPLETE TESTING AND THAT INSPECTORS CANNOT ACCEPT TEST RESULTS THAT LIST FAILURES DUE TO BAD TEST BOOTS. EMAILED OWNER Hossein Kazemi at hokaconnect@gmail.com AND redwindusc@gmail.com AND

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ROBERTSON TESTING TO ADVISE OF SAME AND TO PROVIDE COPY OF CLASS II VIOLATION ISSUED TO OWNER/OPERATOR FOR FAILING TO COMPLETE REQUIRED TESTING AND TO SCHEDULE A [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to BEGIN routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by CASHIER GINA GONZALEZ. Annual Monitoring System Certification Testing was conducted on this date by TONY KIANI for RAMTOX. Tester provided the following certifications: ICC: 5262139 EXP: 6/17/2019 VR: #A26163 EXP: 2/25/2019 VMI: #1966 EXP: 4/15/2019 The UST monitoring panel showed all functions normal. Current monitoring set up and alarm history WERE available for review. The sumps and UDCs WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating permit. REVIEWED AND ACCEPTED MOST RECENT CERS SUBMITTAL OF 01-04-17 PENDING ON SIGHT INSPECTION ON [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to follow up on NOV issued to provide 2017 training records and DO reports. Consent to enter, inspect and take photographs was given on this date by CASHIER GINA GONZALEZ. Reviewed 2017 training records (05-01-18) and DO reports. No violations noted. Also discussed placement and size of extinguisher signs with Manager Carlos Salas. Mr Salas to email Inspector once signs are properly installed. Assigned RTC qualifiers for required Training and DO report corrections.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PRE-INSPECTION FOR FACILITY THAT I WAS UNABLE TO MAKE MC ON 05-02-17 DUE TO UST COMMITTEE MEETING. ADVISED RAMTOX AND TONY KIANI THAT I WILL BE ON SITE TO COMPLETE INSPECTION DURING AQMD TESTING ON 05-16-17. REVIEWED FILE, ATTACHMENT AND CERS AND RESEARCH / REQUEST TEST RESULTS. BEGIN DOCUMENTATION. ACCEPTED SUBMITTAL PENDING ON SIGHT INSPECTION AND PROVIDING DATE OF INSTALL (OK PER STATE TO USE 01-01-1900)

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Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR 989 RE-TESTING CONDUCTED ON 11-12-15 BY GREGORY THOMPSON. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. 91 STP SUMP AND SECONDARY PIPING PASSED. REVIEWED RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR TESTING CONDUCTED ON 09-21-15 BY ZARMICK ALLAHDADI OF ROBERTSON TESTING. GREG THOMPSON. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. 91 - STP Sump and Secondary piping were not tested . The secondary boot was dry and could not be fitted onto the secondary pipe. REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 05-10-16 BY TONY KIANI FOR RAMTOX. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to BEGIN routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MANAGER WALTER PINEDA. Annual Monitoring System Certification Testing was NOT conducted on this date. Annual Monitoring System Certification Testing was conducted on 05-02-17 by TONY KIANI for RAMTOX. UNABLE TO ATTEND DUE TO UST COMMITTEE MEETING CONFLICT. The UST monitoring panel showed all functions normal. Current monitoring set up and alarm history WERE NOT available for review. The sumps and UDCs WERE NOT available for inspection and the sensors WERE NOT observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE NOT visually inspected. The Monitoring Plan WAS NOT compared to the equipment on site. The operation of the UST system WAS NOT compared to the conditions of the operating permit. REVIEWED ON SITE DOCUMENTATION AND MOST RECENT CERS SUBMITTAL OF [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Lawrence Kim with the LAFD, onsite at 3775 S VERMONT AVE to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by store manager ABEL Monitoring system certification was conducted at this time. Monitoring certification was performed by RAMTOX Tester provided

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	the following certifications: TONY KIANI ICC: 5262139 EXP: 6/16/17 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Ensure submittal of monitor certification test results within 30 days using one of the following options in [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-10-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	87 LLD FAILURE.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-28-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed received secondary containment system results for retest of Tank 1 87 & Tank 3 91 Secondary Product Lines and Turbine Piping Sumps post installation of test boots. Testing conducted on 01-21-19 by Zarmick Allahdadi of Robertson Testing. Confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. Reviewed received overfill prevention equipment inspection results for Inspection conducted on 12-10-18 by Zarmick Allahdadi of Robertson Testing. Confirmed results were scanned/ downloaded and/or attached in Envision. Also confirmed inspection procedures, tank charts and/or other required documentation was provided. No failures noted on report. Confirmed no ball floats installed.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-28-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LAFD Inspector Mungaray on site this date to conduct routine

ARCO SS# 108 (Continued) **S101586156**

inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by HEAD CASHIER GINA GONZALEZ. Annual Monitoring System Certification Testing was conducted on this date by TONY KIANI for RAMTOX. Tester provided the following certifications: ICC: 5262139 EXP: 6/17/2019 VR: #A26163 EXP: 2/24/2021 VMI: #1966 EXP: 4/15/2021 The UST monitoring panel showed all functions normal. Current monitoring set up and alarm history WERE available for review. The sumps and UDCs WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating permit. Confirmed Change of Ownership in CERS: Tank Operator: 3775 Vermont Tank [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Completion of inspection, documentation, procedures and CERS review. See 5/28/2019 report and time and activity for inspection/facility details/comments and CERS/documentation review that were completed on this date. REPORT EMAILED TO Farkhondeh Rafizadeh, President of 3775 VERMONT at farraf1351@gmail.com and Manager Able Salas at redwindusc@gmail.com

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-06-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed received annual monitoring system certification results for testing conducted on 05-28-19 by Tony Kiani for Ramtox. Confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. Reviewed received spill bucket results for testing conducted on 05-28-19 by Tony Kiani for Ramtox. confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. However, the contractor failed to attach a copy of the written testing/inspection procedures followed. Emailed contractor ramtox and directed them to re-submit spill bucket results with written testing/inspection procedures attached.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-07-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed UPDATED received annual monitoring system certification results for testing conducted on 05-28-19 by Tony Kiani for Ramtox.

ARCO SS# 108 (Continued) **S101586156**

Confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. Reviewed UPDATED received spill bucket results for testing conducted on 05-28-19 by Tony Kiani for Ramtox. confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. However, the contractor, FOR A SECOND TIME, FAILED to attach a copy of the written testing/inspection procedures followed. Emailed contractor ramtox and directed them to re-submit spill bucket results with written testing/inspection procedures attached. Emailed Carina and George with RAMTOX the following: "In the email I sent on 06/06/2019, I did NOT request MC and SB testing results. Instead, my email advised that... "Spill Bucket testing results submitted with the annual MC results for [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-10-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed SECOND UPDATED received annual monitoring system certification results for testing conducted on 05-28-19 by Tony Kiani for Ramtox. Confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. Reviewed SECOND UPDATED received spill bucket results for testing conducted on 05-28-19 by Tony Kiani for Ramtox. confirmed requested results were received, scanned/downloaded and/or attached in Envision. No failures noted on report. Confirmed that a copy of the written testing/inspection procedures followed WAS attached to results as previously requested twice.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-03-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV Follow up. Reviewed the most recent CERS ID 10249813 UST Submittal of 6/6/2019. Verified that the facility operating permit application, tank information in CERS was updated to state "NO" to ball floats. Assigned RTC Qualifier for this Violation. However, the following required previously required corrections were not completed: 1. OBSERVATION: UST Site plan in CERS is missing location of sensors, LLD's and approximate piping run. Facility was previously Cited for the same Violation and it has been elevated to Class II. CORRECTIVE ACTION: Update UST Site Plan in CERS to indicate the location and model #'s of sensors, LLD's and approximate piping run. Email inspector when CERS updates are complete. 2. OBSERVATION: Owner's Statement of UST Compliance is missing in CERS. Facility was previously Cited for the same Violation and it has been elevated to Class II. CORRECTIVE ACTION: Update CERS UST submittal to provide current and accurate Owner's Statement of UST [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

ARCO SS# 108 (Continued) **S101586156**

Eval General Type: Other/Unknown
Eval Date: 07-05-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 05-02-18 BY TONY KIANI FOR RAMTOX. NOT SUBMITTED INTO TEST NOTIFY. CONFIRMED RESULTS WERE SUBMITTED INTO CERS. DOWNLOADED AND ATTACHED IN ENVISION. FAILURES NOTED IN 87 MLLDs. NOTICE TO COMPLY ISSUED TO PERMIT (AS NEEDED), REPAIR AND RETEST FOR LAFD INSPECTOR. SPOKE WITH CHARLEEN AND TONY KIANI WITH RAMTOX. MR KIANI SAID HE ADVISED FACILITY MANAGER THAT A PUMP SENSE MODULE FOR VEEDER ROOT WAS NECESSARY. SPOKE WITH MANAGER ABEL BLANCO WHO ADVISED THAT "OLD PETROLEUM" INSTALLED PUMP SENSE MODULE. ADVISED MR BLANCO AND RAMTOX THAT A PERMIT IS NOT REQUIRED FOR INSTALL OF PUMP SENSE MODULE BUT THAT A PERMIT WILL BE REQUIRED IF VR WAS COLD STARTED AND THAT POST COLD START MC WILL BE NECESSARY AND INSPECTOR TIME AND TRAVEL WILL BE CHARGED TO THE PERMIT. RAMTOX TO RETEST MLLD's ON 07-10-18 AND WILL ADVISE IF COLD START WAS DONE. REPORT EMAILED TO MANAGER ABEL [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-24-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: NOV Follow-up for previously rejected CERS ID 10249813 UST submittal of 06/06/2019. On site verification conducted on 05/28/2019. Reviewed and accepted CERS ID 10249813 UST submittal of 07/23/2019. Confirmed previously required correction(s) were completed. Verified install date is not 01/01/1900 and that Compliance Statement and updated Site Map were uploaded. Assigned and/or Ensured RTC Qualifiers were made in EC/ECR. Confirmed only Outstanding Violations for this facility are for late 989 test and to submit and maintain required documentation for Alarms/DO reports. Comply by date for latter is 08/02/2019.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED POST REPAIR AND ANNUAL CERTIFICATION OF 87 MAIN AND BACK UP RED JACKET FX1V LLD FOR TESTING CONDUCTED ON 07-10-18 BY TONY KIANI FOR RAMTOX. CONFIRMED RESULTS WERE SUBMITTED INTO CERS. DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED. NO PERMIT REQUIRED FOR INSTALL OF PUMP SENSE MODULE THAT CORRECTED ISSUE. ASSIGNED RTC QUALIFIERS FOR REMAINING OUTSTANDING VIOLATION(S). Completed Required UST Inspection Spreadsheet Entries.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2018

ARCO SS# 108 (Continued) **S101586156**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Abel Blanco, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	ZARMIK ALLAHDADI WITH ROBERTSON TESTING ICC: 5244319 EXP: 2-25-2017 INCON: 4021743706 EXP: 2-25-2017 91 SECONDARY AND 91 SUMP WERE NOT TESTED DUE TO VISUAL FAILURES OF TEST BOOTS. OWNER HAS BEEN NOTIFIED TO REPAIR OR REPLACE BOOTS AND A OTHER SB989 TEST WILL BE CONDUCTED AT A LATER DATE.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Walter Pineda
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Farkhondeh Rafizadeh
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91206
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	3775 Vermont
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91206
Affiliation Phone:	(310) 867-5988
Affiliation Type Desc:	UST Tank Owner
Entity Name:	3775 Vermont
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States

ARCO SS# 108 (Continued) **S101586156**

Affiliation Zip:	91206
Affiliation Phone:	(310) 867-5988
Affiliation Type Desc:	Document Preparer
Entity Name:	Siavash Behmard
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Green Water Gas Inc
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91206
Affiliation Phone:	(310) 867-5988
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91206
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Siavash Behmard
Entity Title:	PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	3775 Vermont
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.

ARCO SS# 108 (Continued) **S101586156**

Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91206
Affiliation Phone:	(310) 867-5988
Affiliation Type Desc:	Operator
Entity Name:	3775 Vermont
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 519-9792
Affiliation Type Desc:	Parent Corporation
Entity Name:	3775 Vermont
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Green Water Gas Inc
Entity Title:	Not reported
Affiliation Address:	144 N. Verdugo Rd.
Affiliation City:	Glendale
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91206
Affiliation Phone:	(310) 867-5988

C152 **USC PETROLEUM** **FINDS 1024635438**
WNW **3775 S VERMONT AVE** **ECHO N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.022 mi.
117 ft. **Site 43 of 68 in cluster C**

Relative: Higher

Actual: 173 ft.

FINDS:

Registry ID: 110070423825

Environmental Interest/Information System

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

USC PETROLEUM (Continued) **1024635438**

ECHO:
Envid: 1024635438
Registry ID: 110070423825
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070423825

C153 **USC PETROLEUM** **RCRA NonGen / NLR** **1024853138**
WNW **3775 S VERMONT AVE** **CAL000412584**
< 1/8 **LOS ANGELES, CA 90007**
0.022 mi.
117 ft. **Site 44 of 68 in cluster C**

Relative:
Higher

Actual:
173 ft.

RCRA NonGen / NLR:
Date form received by agency: 2015-11-23 00:00:00.0
Facility name: USC PETROLEUM
Facility address: 3775 S VERMONT AVE
LOS ANGELES, CA 90007-4203
EPA ID: CAL000412584
Mailing address: 144 N VERDUGO RD
GLENDALE, CA 91206
Contact: HOSSEIN KHAZEMI
Contact address: 144 N VERDUGO RD
GLENDALE, CA 91206-0000
Contact country: Not reported
Contact telephone: 310-867-5988
Contact email: CHARLEEN@RAMTOX.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HOSSEIN KHAZEMI
Owner/operator address: 144 N VERDUGO RD
GLENDALE, CA 91206
Owner/operator country: Not reported
Owner/operator telephone: 310-867-5988
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HOSSEIN KAZEMI
Owner/operator address: 144 N VERDUGO RD
GLENDALE, CA 91206
Owner/operator country: Not reported
Owner/operator telephone: 310-867-5988
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

USC PETROLEUM (Continued) **1024853138**

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:	Yes
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

C154 **CA CHMIRS** **S105638176**
WNW **3775 SOUTH VERMONT #108** **N/A**
< 1/8 **LOS ANGELES, CA**
0.022 mi.
117 ft. **Site 45 of 68 in cluster C**

Relative: **Higher**
Actual: **173 ft.**

CHMIRS:

Name:	Not reported
Address:	3775 SOUTH VERMONT #108
City,State,Zip:	LOS ANGELES, CA
OES Incident Number:	11095
OES notification:	Not reported
OES Date:	11/29/1995
OES Time:	12:57:48 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

(Continued) **S105638176**

Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	to be determined
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	arco
Incident Date:	am/29nov95
Admin Agency:	Not reported
Amount:	less than 2 gals
Contained:	NO
Site Type:	S/S
E Date:	Not reported
Substance:	gasoline
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	leaking at the dispenser under pumps 1 and 2 was detected during inspection

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C155 **ARCO - GHACHAM, MOHAMAD - AM/PM #10** **FINDS** **1016784088**
WNW **3775 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.022 mi.
117 ft. **Site 46 of 68 in cluster C**

Relative:
Higher

Actual:
173 ft.

FINDS:

Registry ID: 110058251092

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C156
WNW
< 1/8
0.022 mi.
117 ft.

3775 VERMONT GAS
3775 S VERMONT AVE
LOS ANGELES, CA 90007

Site 47 of 68 in cluster C

CA UST **U004264310**
N/A

Relative:
Higher

Actual:
173 ft.

LOS ANGELES UST:

Name:	3775 VERMONT GAS
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0025023
Last Run Date:	06/01/2019
Status:	ACTIVE

UST:

Name:	3775 VERMONT
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0025023
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.0179
Longitude:	-118.29192

C157
WNW
< 1/8
0.022 mi.
117 ft.

RADA ENTERPRISES
3775 S VERMONT AVE
LOS ANGELES, CA 90007

Site 48 of 68 in cluster C

CA HAZNET **S113792453**
N/A

Relative:
Higher

Actual:
173 ft.

HAZNET:

Name:	RADA ENTERPRISES
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2012
GEPAID:	CAC002710878
Contact:	MOHAMED GHACHAM
Telephone:	3237342181
Mailing Name:	Not reported
Mailing Address:	3775 S VERMONT AVE
Mailing City,St,Zip:	LOS ANGELES, CA 90007
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.22935
CA Waste Code:	241-Tank bottom waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

C158 **3775 VERMONT** **RCRA NonGen / NLR** **1024869419**
WNW **3775 S VERMONT AVE** **CAL000438033**
< 1/8 **LOS ANGELES, CA 90007**
0.022 mi.
117 ft. **Site 49 of 68 in cluster C**

Relative:
Higher

Actual:
173 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-08-02 00:00:00.0
Facility name:	3775 VERMONT
Facility address:	3775 S VERMONT AVE LOS ANGELES, CA 90007
EPA ID:	CAL000438033
Mailing address:	144 N VERDUGO RD GLENDALE, CA 91206
Contact:	ABLE SALAS
Contact address:	144 N VERDUGO RD GLENDALE, CA 91206
Contact country:	Not reported
Contact telephone:	310-663-9190
Contact email:	FARRAF1351@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	3775 VERMONT
Owner/operator address:	144 N VERDUGO RD GLENDALE, CA 91206
Owner/operator country:	Not reported
Owner/operator telephone:	310-867-5988
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ABLE SALAS
Owner/operator address:	144 N VERDUGO RD GLENDALE, CA 91206
Owner/operator country:	Not reported
Owner/operator telephone:	310-663-9190
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

3775 VERMONT (Continued) **1024869419**

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

C159 **ARCO FACILITY NO. 108** **CA RGA LUST** **S114575344**
WNW **3775 VERMONT AVENUE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.022 mi.
117 ft. **Site 50 of 68 in cluster C**

Relative: RGA LUST:
Higher
Actual:
173 ft.

Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2012	ARCO FACILITY NO. 108	3775 VERMONT AVENUE
Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2011	ARCO FACILITY NO. 108	3775 VERMONT AVENUE
Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2010	ARCO FACILITY NO. 108	3775 VERMONT AVENUE
Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2009	ARCO FACILITY NO. 108	3775 VERMONT AVENUE
Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2008	ARCO FACILITY NO. 108	3775 VERMONT AVENUE
Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2007	ARCO FACILITY NO. 108	3775 VERMONT AVENUE
Name:	ARCO FACILITY NO. 108		
Address:	3775 VERMONT AVENUE		
City:	LOS ANGELES		
State:	LOS ANGELES		
	2006	ARCO FACILITY NO. 108	3775 VERMONT AVENUE

C160 **BP WEST COAST PRODUCTS LLC 00108** **CA HAZNET** **S123622132**
WNW **3775 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.022 mi.
117 ft. **Site 51 of 68 in cluster C**

Relative:
Higher

Actual:
173 ft.

HAZNET:

Name:	BP WEST COAST PRODUCTS LLC 00108
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900074203
Year:	2006
GEPAID:	CAL000225643
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.504
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

Name:	BP WEST COAST PRODUCTS LLC 00108
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900074203
Year:	2005
GEPAID:	CAL000225643
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Tons:	0.05
CA Waste Code:	352-Other organic solids
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	BP WEST COAST PRODUCTS LLC 00108
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900074203
Year:	2005
GEPAID:	CAL000225643
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.273
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent

BP WEST COAST PRODUCTS LLC 00108 (Continued) **S123622132**

Method:	R01-Recycler
Facility County:	Los Angeles
Name:	BP WEST COAST PRODUCTS LLC 00108
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900074203
Year:	2004
GEPAID:	CAL000225643
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	1.26
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	R01-Recycler
Facility County:	Los Angeles
Name:	BP WEST COAST PRODUCTS LLC 00108
Address:	3775 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900074203
Year:	2003
GEPAID:	CAL000225643
Contact:	WASTE SPECIALIST
Telephone:	5035246191
Mailing Name:	Not reported
Mailing Address:	PO BOX 80249
Mailing City,St,Zip:	RCHO STA MARG, CA 926880000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.126
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	R01-Recycler
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

C161 **GRADY C N** **EDR Hist Auto** **1009080046**
WNW **3775 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.022 mi.
117 ft. **Site 52 of 68 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: **173 ft.**

Year:	Name:	Type:
1924	BER YHILL VICTOR	AUTOMOBILE SERVICE STATIONS
1937	GRADY C N	GASOLINE AND OIL SERVICE STATIONS
1942	GRADY C N	GASOLINE AND OIL SERVICE STATIONS
1969	GRADY CARL N	Gasoline Service Stations
1970	GRADY CARL N	Gasoline Service Stations
1971	GRADY CARL N	Gasoline Service Stations
1972	GRADY CARL N	Gasoline Service Stations

GRADY C N (Continued) **1009080046**

1973	GRADY CARL N	Gasoline Service Stations
1974	GRADY CARL N	Gasoline Service Stations
1975	GRADY CARL N	Gasoline Service Stations
1979	GRADY CARL	Gasoline Service Stations
1980	GRADY CARL	Gasoline Service Stations
1982	GRADY CARL	Gasoline Service Stations
1983	GRADY CARL	Gasoline Service Stations
1985	GRADY CARL	Gasoline Service Stations
1986	GRADY CARL	Gasoline Service Stations
1987	GRADY CARL	Gasoline Service Stations
1988	GRADY CARL	Gasoline Service Stations
1989	GRADY CARL	Gasoline Service Stations
1990	GRADY CARL	Gasoline Service Stations
1993	BABILA MARKET & GAS INC	Convenience Stores
1994	BABILA MARKET & GAS INC	Convenience Stores
1995	BABILA MARKET & GAS INC	Convenience Stores
1996	BABILA MARKET & GAS INC	Convenience Stores
1997	RIVA ENTERPRIZES INC	Convenience Stores
1998	RIVA ENTERPRIZES INC	Convenience Stores
1999	RIVA ENTERPRIZES INC	Convenience Stores
2000	RIVA ENTERPRIZES INC	Convenience Stores
2001	RIVA ENTERPRIZES INC	Convenience Stores
2002	RIVA ENTERPRIZES INC	Convenience Stores
2003	RIVA ENTERPRIZES INC	Convenience Stores
2004	RIVA ENTERPRIZES INC	Convenience Stores
2005	RIVA ENTERPRIZES INC	Gasoline Service Stations, NEC
2006	RIVA ENTERPRIZES INC	Gasoline Service Stations, NEC
2007	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2008	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2009	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2010	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2011	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2012	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2013	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC
2014	RADA ENTERPRIZES INC	Gasoline Service Stations, NEC

E162 **COMMUNITY RESOURCE TALENT & DEVELOPMENT** **CA HAZNET** **S112894367**
West **3901-3945 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.022 mi.
118 ft. **Site 4 of 10 in cluster E**

Relative: **Higher**

Actual: **173 ft.**

HAZNET:

Name:	COMMUNITY RESOURCE TALENT & DEVELOPMENT
Address:	3901-3945 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC001478472
Contact:	SHELBY JORDAN/OWNER
Telephone:	3105441536
Mailing Name:	Not reported
Mailing Address:	333 W FLORENCE AVE
Mailing City,St,Zip:	INGLEWOOD, CA 903010000
Gen County:	Los Angeles
TSD EPA ID:	CAT080022148
TSD County:	San Bernardino
Tons:	0
CA Waste Code:	181-Other inorganic solid waste

COMMUNITY RESOURCE TALENT & DEVELOPMENT (Continued) **S112894367**

Method: H01-Transfer Station
Facility County: Los Angeles

N163 **D & J AUTOMOTIVE** **FINDS** **1007678781**
WSW **3929 S. VERMONT AVE.** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.023 mi.
119 ft. **Site 1 of 4 in cluster N**

Relative: FINDS:
Lower

Actual: Registry ID: 110017966469
172 ft.

Environmental Interest/Information System
STATE MASTER

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N164 **DEAN'S AUTO PARK** **CA SWEEPS UST** **S101585894**
WSW **3929 S VERMONT AVE** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.023 mi.
119 ft. **Site 2 of 4 in cluster N**

Relative: SWEEPS UST:
Lower

Actual:
172 ft.

Name:	DEAN'S AUTO PARK
Address:	3929 S VERMONT AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	4798
Number:	2
Board Of Equalization:	Not reported
Referral Date:	02-25-93
Action Date:	03-07-94
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

CA FID UST:

Facility ID:	19032425
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported

DEAN'S AUTO PARK (Continued) **S101585894**

SIC Code: Not reported
Facility Phone: 2136912996
Mail To: Not reported
Mailing Address: 3929 S VERMONT AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900370000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LOS ANGELES HM:
Name: D & J AUTOMOTIVE
Address: 3929 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0030960
Last Run Date: 06/01/2019
Status: INACTIVE

N165 **UHEL DEAN & STANLEY SOLES** **CA HAZNET** **S112862168**
WSW **3929 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.023 mi.
119 ft. **Site 3 of 4 in cluster N**

Relative:
Lower

Actual:
172 ft.

HAZNET:
Name: UHEL DEAN & STANLEY SOLES
Address: 3929 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1995
GEPAID: CAC001037592
Contact: UHEL DEAN
Telephone: 3106912996
Mailing Name: Not reported
Mailing Address: 620 HACIENDA DR
Mailing City,St,Zip: LA HABRA, CA 906310000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 11.21
CA Waste Code: 221-Waste oil and mixed oil
Method: R01-Recycler
Facility County: Los Angeles

N166 **D & JS AUTOMOTIVE** **EDR Hist Auto** **1022047839**
WSW **3929 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.023 mi.
119 ft. **Site 4 of 4 in cluster N**

Relative: EDR Hist Auto
Lower

Actual:
172 ft.

Year:	Name:	Type:
1969	DEANS ONE STOP SERVICE	Gasoline Service Stations
1970	DEANS ONE STOP SERVICE	Gasoline Service Stations
1971	DEANS ONE STOP SERVICE	Gasoline Service Stations
1972	DEANS ONE STOP SERVICE	Gasoline Service Stations
1973	DEANS ONE STOP SERVICE	Gasoline Service Stations
1974	DEANS ONE STOP SERVICE	Gasoline Service Stations
1989	D & JS AUTOMOTIVE	General Automotive Repair Shops
1991	D & JS AUTOMOTIVE	General Automotive Repair Shops
1992	D & JS AUTOMOTIVE	General Automotive Repair Shops
1993	D & JS AUTOMOTIVE	General Automotive Repair Shops
1994	D & JS AUTOMOTIVE	General Automotive Repair Shops
1995	D & JS AUTOMOTIVE	General Automotive Repair Shops
1996	D & JS AUTOMOTIVE	General Automotive Repair Shops
1997	D & JS AUTOMOTIVE	General Automotive Repair Shops
1998	D & JS AUTOMOTIVE	General Automotive Repair Shops
1999	D & JS AUTOMOTIVE	General Automotive Repair Shops
2000	D & JS AUTOMOTIVE	General Automotive Repair Shops
2001	D & JS AUTOMOTIVE	General Automotive Repair Shops
2002	D & JS AUTOMOTIVE	General Automotive Repair Shops
2003	D & JS AUTOMOTIVE	General Automotive Repair Shops
2004	D & JS AUTOMOTIVE	General Automotive Repair Shops
2005	D & JS AUTOMOTIVE	General Automotive Repair Shops
2006	D & JS AUTOMOTIVE	General Automotive Repair Shops
2007	D & JS AUTOMOTIVE	General Automotive Repair Shops
2008	D & JS AUTOMOTIVE	General Automotive Repair Shops
2009	D & JS AUTOMOTIVE	General Automotive Repair Shops
2010	D & JS AUTOMOTIVE	General Automotive Repair Shops
2011	D & JS AUTOMOTIVE	General Automotive Repair Shops
2012	D & JS AUTOMOTIVE	General Automotive Repair Shops
2013	D & JS AUTOMOTIVE	General Automotive Repair Shops
2014	D & JS AUTOMOTIVE	General Automotive Repair Shops

H167 **CA CDL** **S118946764**
WSW **3937 S VERMONT AVE, ALLEY BEHIND** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.023 mi.
119 ft. **Site 18 of 26 in cluster H**

Relative: CDL:
Higher

Actual:
173 ft.

Name:	Not reported
Address:	3937 S VERMONT AVE, ALLEY BEHIND
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	2015-04-007
Date:	04/09/2015
Labtype:	Abandoned Drug Lab
Lab Type:	Abandoned Drug Lab Waste (A) - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

I168
SW
< 1/8
0.023 mi.
122 ft.

AL SAL OIL CO. INC
3996 S VERMONT AVE
LOS ANGELES, CA 90037

Site 10 of 47 in cluster I

CA SWEEPS UST
CA FID UST
CA HAZMAT

S101585441
N/A

Relative:
Lower

Actual:
171 ft.

SWEEPS UST:

Name:	AL SAL OIL CO. INC
Address:	3996 S VERMONT AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	610
Number:	9
Board Of Equalization:	44-011139
Referral Date:	01-15-93
Action Date:	03-15-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000610-000001
Tank Status:	A
Capacity:	20000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	5

Name:	AL SAL OIL CO. INC
Address:	3996 S VERMONT AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	610
Number:	9
Board Of Equalization:	44-011139
Referral Date:	01-15-93
Action Date:	03-15-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000610-000002
Tank Status:	A
Capacity:	20000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	AL SAL OIL CO. INC
Address:	3996 S VERMONT AVE
City:	LOS ANGELES
Status:	Active
Comp Number:	610
Number:	9
Board Of Equalization:	44-011139
Referral Date:	01-15-93
Action Date:	03-15-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000610-000003

AL SAL OIL CO. INC (Continued) **S101585441**

Tank Status: A
Capacity: 20000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: AL SAL OIL CO. INC
Address: 3996 S VERMONT AVE
City: LOS ANGELES
Status: Active
Comp Number: 610
Number: 9
Board Of Equalization: 44-011139
Referral Date: 01-15-93
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000610-000004
Tank Status: A
Capacity: 20000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: AL SAL OIL CO. INC
Address: 3996 S VERMONT AVE
City: LOS ANGELES
Status: Active
Comp Number: 610
Number: 9
Board Of Equalization: 44-011139
Referral Date: 01-15-93
Action Date: 03-15-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000610-000005
Tank Status: A
Capacity: 20000
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19023611
Regulated By: UTNKA
Regulated ID: 00005444
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2137784187
Mail To: Not reported
Mailing Address: 5121 SUNSET BLVD

AL SAL OIL CO. INC (Continued) **S101585441**

Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900370000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LOS ANGELES HM:
Name: KWIK GAS # 19
Address: 3996 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0001921
Last Run Date: 06/01/2019
Status: INACTIVE

I169 **KWIK GAS # 19** **CA UST** **U004305467**
SW **3996 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.023 mi.
122 ft. **Site 11 of 47 in cluster I**

Relative: **Lower**
Actual: **171 ft.**

LOS ANGELES UST:
Name: KWIK GAS # 19
Address: 3996 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0001921
Last Run Date: 06/03/2019
Status: INACTIVE

I170 **AL-SAL OIL CO #19** **CA HAZNET** **S113009552**
SW **3996 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.023 mi.
122 ft. **Site 12 of 47 in cluster I**

Relative: **Lower**
Actual: **171 ft.**

HAZNET:
Name: AL-SAL OIL CO #19
Address: 3996 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1996
GEPAID: CAD981661978
Contact: JAMES A DARCANGELO CONTROLLER
Telephone: 6264400684
Mailing Name: Not reported
Mailing Address: 3410 E FOOTHILL BLVD
Mailing City,St,Zip: PASADENA, CA 911073113
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 2.7105
CA Waste Code: 241-Tank bottom waste
Method: R01-Recycler
Facility County: Los Angeles

I171
SW
< 1/8
0.023 mi.
122 ft.

KWIK 19
3996 S VERMONT AVE
LOS ANGELES, CA 90037

Site 13 of 47 in cluster I

CA HIST UST **1000266511**
N/A

Relative:
Lower

Actual:
171 ft.

HIST UST:

Name:	KWIK 19
Address:	3996 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
File Number:	00026242
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026242.pdf
Region:	STATE
Facility ID:	00000005444
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	MONTRI
Telephone:	2136664471
Owner Name:	AL-SAL OIL CO.
Owner Address:	5121 SUNSET BLVD.
Owner City,St,Zip:	LOS ANGELES, CA 90027
Total Tanks:	0005
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1983
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1983
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1983
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

KWIK 19 (Continued) **1000266511**

Tank Num:	005
Container Num:	5
Year Installed:	1983
Tank Capacity:	00020000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

I172 **BOWMAN BLACK & WHITE** **CA HAZNET** **S113072297**
SSW **870 WEST MARTIN LUTHER KING JR** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.025 mi.
133 ft. **Site 14 of 47 in cluster I**

Relative: **Lower**

Actual: **172 ft.**

HAZNET:

Name:	BOWMAN BLACK & WHITE
Address:	870 WEST MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1998
GEPAID:	CAL000127650
Contact:	TAYOR BOWMAN/OWNER
Telephone:	2132346637
Mailing Name:	Not reported
Mailing Address:	PO BOX 86966
Mailing City,St,Zip:	LOS ANGELES, CA 900860966
Gen County:	Los Angeles
TSD EPA ID:	CAD108040858
TSD County:	Los Angeles
Tons:	0.1251
CA Waste Code:	541-Photochemicals/photoprocessing waste
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	BOWMAN BLACK & WHITE
Address:	870 WEST MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1997
GEPAID:	CAL000127650
Contact:	TAYOR BOWMAN/OWNER
Telephone:	2132346637
Mailing Name:	Not reported
Mailing Address:	PO BOX 86966
Mailing City,St,Zip:	LOS ANGELES, CA 900860966
Gen County:	Los Angeles
TSD EPA ID:	CAD108040858
TSD County:	Los Angeles
Tons:	0.1251
CA Waste Code:	541-Photochemicals/photoprocessing waste
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	BOWMAN BLACK & WHITE
Address:	870 WEST MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1996

BOWMAN BLACK & WHITE (Continued) **S113072297**

GEPAID:	CAL000127650
Contact:	TAYOR BOWMAN/OWNER
Telephone:	2132346637
Mailing Name:	Not reported
Mailing Address:	PO BOX 86966
Mailing City,St,Zip:	LOS ANGELES, CA 900860966
Gen County:	Los Angeles
TSD EPA ID:	CAD108040858
TSD County:	Los Angeles
Tons:	0.2502
CA Waste Code:	541-Photochemicals/photoprocessing waste
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	BOWMAN BLACK & WHITE
Address:	870 WEST MARTIN LUTHER KING JR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1995
GEPAID:	CAL000127650
Contact:	TAYOR BOWMAN/OWNER
Telephone:	2132346637
Mailing Name:	Not reported
Mailing Address:	PO BOX 86966
Mailing City,St,Zip:	LOS ANGELES, CA 900860966
Gen County:	Los Angeles
TSD EPA ID:	CAD108040858
TSD County:	Los Angeles
Tons:	0.1251
CA Waste Code:	541-Photochemicals/photoprocessing waste
Method:	R01-Recycler
Facility County:	Los Angeles

H173 **1X COUNTY OF LOS ANGELES** **CA HAZNET** **S112851281**
WSW **3965 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 19 of 26 in cluster H**

Relative: HAZNET:
Lower

Actual:
172 ft.

Name:	1X COUNTY OF LOS ANGELES
Address:	3965 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1994
GEPAID:	CAC000900408
Contact:	ROY MEYER
Telephone:	8183018727
Mailing Name:	Not reported
Mailing Address:	ATT: ISD, LEROY MEYER
Mailing City,St,Zip:	DOWNEY, CA 902420000
Gen County:	Los Angeles
TSD EPA ID:	AZD983473539
TSD County:	99
Tons:	0.8816
CA Waste Code:	261-Polychlorinated biphenyls and material containing PCBs
Method:	R01-Recycler
Facility County:	Los Angeles

H174
WSW
< 1/8
0.027 mi.
140 ft.

COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS
3965 SOUTH VERMONT AVENUE
LOS ANGELES, CA 90037

Site 20 of 26 in cluster H

RCRA NonGen / NLR | **1024775590** | **CAC002995522**

Relative:
Lower

Actual:
172 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-01-08 00:00:00.0
Facility name:	COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS
Facility address:	3965 SOUTH VERMONT AVENUE LOS ANGELES, CA 90037
EPA ID:	CAC002995522
Mailing address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Contact:	FERNANDO CANON
Contact address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Contact country:	Not reported
Contact telephone:	626-300-3244
Contact email:	FCANON@DPW.LACOUNTY.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	COUNTY OF LOS ANGELES DEPT OF PUBLI
Owner/operator address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-300-3244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FERNANDO CANON
Owner/operator address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-300-3244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS (Continued) **1024775590**

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

H175 **COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS** **RCRA NonGen / NLR** **1024750077**
WSW **3965 SOUTH VERMONT AVENUE** **CAC002969865**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 21 of 26 in cluster H**

Relative: **Lower**
Actual: **172 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2018-07-09 00:00:00.0
Facility name:	COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS
Facility address:	3965 SOUTH VERMONT AVENUE LOS ANGELES, CA 90037
EPA ID:	CAC002969865
Mailing address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Contact:	FERNANDO CANON
Contact address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Contact country:	Not reported
Contact telephone:	626-300-3244
Contact email:	FCANON@DPW.LACOUNTY.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FERNANDO CANON
Owner/operator address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-300-3244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	COUNTY OF LOS ANGELES DEPT. OF PUBL
Owner/operator address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-300-3244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS (Continued) **1024750077**

Legal status: Other
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

Violation Status: No violations found

H176 **VERMONT PROBATION** **FINDS 1024653092**
WSW **3965 S. VERMONT AVE** **ECHO N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 22 of 26 in cluster H**

Relative: Lower

Actual: 172 ft.

FINDS:

Registry ID: 110070441480

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024653092
Registry ID: 110070441480
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070441480

H177 **VERMONT PROBATION** **RCRA NonGen / NLR** **1024767664**
WSW **3965 S. VERMONT AVE** **CAC002987541**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 23 of 26 in cluster H**

Relative:
Lower

Actual:
172 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-11-01 00:00:00.0
Facility name:	VERMONT PROBATION
Facility address:	3965 S. VERMONT AVE LOS ANGELES, CA 90037
EPA ID:	CAC002987541
Mailing address:	900 S. FREMONT AVE ALHAMBRA, CA 91803
Contact:	COUNTY OF L.A. PUBLIC WORKS
Contact address:	900 S. FREMONT AVE ALHAMBRA, CA 91803
Contact country:	Not reported
Contact telephone:	626-458-5100
Contact email:	JOHN@UNITEDPUMPING.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FERNANDO CANON
Owner/operator address:	900 S. FREMONT AVE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-458-5100
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	COUNTY OF L.A. PUBLIC WORKS
Owner/operator address:	900 S. FREMONT AVE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-458-5100
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

VERMONT PROBATION (Continued) **1024767664**

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

H178 **COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS** **RCRA NonGen / NLR** **1024764116**
WSW **3965 SOUTH VERMONT AVENUE** **CAC002983982**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 24 of 26 in cluster H**

Relative: **Lower**
Actual: **172 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2018-10-09 00:00:00.0
Facility name:	COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS
Facility address:	3965 SOUTH VERMONT AVENUE LOS ANGELES, CA 90037
EPA ID:	CAC002983982
Mailing address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Contact:	FERNANDO CANON
Contact address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Contact country:	Not reported
Contact telephone:	626-300-3244
Contact email:	FCANON@DPW.LACOUNTY.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FERNANDO CANON
Owner/operator address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-300-3244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	COUNTY OF LOS ANGELES DEPT. OF PUBL
Owner/operator address:	900 SOUTH FREMONT AVENUE ALHAMBRA, CA 91803
Owner/operator country:	Not reported
Owner/operator telephone:	626-300-3244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS (Continued) **1024764116**

Legal status: Other
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

Violation Status: No violations found

H179 **LA COUNTY ISD** **CA HAZNET** **S112924814**
WSW **3965 S VERMONT** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 25 of 26 in cluster H**

Relative: **Lower**

Actual: **172 ft.**

HAZNET:
Name: LA COUNTY ISD
Address: 3965 S VERMONT
City,State,Zip: LOS ANGELES, CA 90037
Year: 2003
GEPAID: CAC002556517
Contact: ULGEN GHAZIKHAWIWA
Telephone: 3232672407
Mailing Name: Not reported
Mailing Address: 1100 N EASTERN AVE
Mailing City,St,Zip: LOS ANGELES, CA 90063
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.075
CA Waste Code: 352-Other organic solids
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: LA COUNTY ISD
Address: 3965 S VERMONT
City,State,Zip: LOS ANGELES, CA 90037
Year: 2003
GEPAID: CAC002556517
Contact: ULGEN GHAZIKHAWIWA
Telephone: 3232672407
Mailing Name: Not reported
Mailing Address: 1100 N EASTERN AVE

LA COUNTY ISD (Continued) **S112924814**

Mailing City,St,Zip: LOS ANGELES, CA 90063
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Tons: 168.56
CA Waste Code: 151-Asbestos containing waste
Method: -
Facility County: Los Angeles

Name: LA COUNTY ISD
Address: 3965 S VERMONT
City,State,Zip: LOS ANGELES, CA 90037
Year: 2002
GEPAID: CAC002556517
Contact: ULGEN GHAZIKHAWIWA
Telephone: 3232672407
Mailing Name: Not reported
Mailing Address: 1100 N EASTERN AVE
Mailing City,St,Zip: LOS ANGELES, CA 90063
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Tons: 615.244
CA Waste Code: 151-Asbestos containing waste
Method: -
Facility County: Los Angeles

H180 **COUNTY OF LOS ANGELES DEPT. OF PUBLIC WORKS** **FINDS 1024613278**
WSW **3965 SOUTH VERMONT AVENUE** **ECHO N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.027 mi.
140 ft. **Site 26 of 26 in cluster H**

Relative:
Lower

Actual:
172 ft.

FINDS:

Registry ID: 110070401665

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024613278
Registry ID: 110070401665
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070401665

J181 **CA UST** **U004302332**
East **3800 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.030 mi.
161 ft. **Site 4 of 7 in cluster J**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
186 ft. Address: 3800 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

M182 **SPYGLASS GOLF MAINTENANCE** **CA HIST CORTESE** **1001832619**
NE **FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90071**
0.031 mi.
166 ft. **Site 3 of 31 in cluster M**

Relative: HIST CORTESE:
Higher
Actual: edr_fname: SPYGLASS GOLF MAINTENANCE
193 ft. edr_fadd1: FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90071
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 3015

C183 **MADISON R P** **EDR Hist Cleaner** **1009190148**
WNW **1009 W 38TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.032 mi.
167 ft. **Site 53 of 68 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
173 ft. 1933 MADISON R P CLOTHES PRESSERS AND CLEANERS

G184 **ALPHA PROPERTY MANAGEMENT** **CA HAZNET** **S123586019**
SSE **601 W 40TH PL** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.033 mi.
175 ft. **Site 15 of 17 in cluster G**

Relative: HAZNET:
Higher
Actual: Name: ALPHA PROPERTY MANAGEMENT
176 ft. Address: 601 W 40TH PL
City,State,Zip: LOS ANGELES, CA 900372059
Year: 2011
GEPAID: CAC002662109
Contact: ADAM CUTLER
Telephone: 3232314174
Mailing Name: Not reported
Mailing Address: 1755 E MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900581522

ALPHA PROPERTY MANAGEMENT (Continued) **S123586019**

Gen County:	Los Angeles
TSD EPA ID:	AZR000030452
TSD County:	99
Tons:	0.544
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles
Name:	ALPHA PROPERTY MANAGEMENT
Address:	601 W 40TH PL
City,State,Zip:	LOS ANGELES, CA 900372059
Year:	2011
GEPAID:	CAC002662109
Contact:	ADAM CUTLER
Telephone:	3232314174
Mailing Name:	Not reported
Mailing Address:	1755 E MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900581522
Gen County:	Los Angeles
TSD EPA ID:	AZR000501510
TSD County:	99
Tons:	0.588
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

G185 **ALPHA PROPERTY MANAGEMENT** **CA HAZNET** **S123593544**
SSE **601 W 40TH PL** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.033 mi.
175 ft. **Site 16 of 17 in cluster G**

Relative: HAZNET:
Higher

Actual:
176 ft.

Name:	ALPHA PROPERTY MANAGEMENT
Address:	601 W 40TH PL
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2013
GEPAID:	CAC002751825
Contact:	TYRONE WARD
Telephone:	3233038460
Mailing Name:	Not reported
Mailing Address:	1755 E MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900581522
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.38
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

L186 **1X DENMARST LTD** **CA HAZNET** **S123705824**
SE **457 W MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90014**
0.034 mi.
182 ft. **Site 11 of 29 in cluster L**

Relative: **Higher**
Actual: **179 ft.**

HAZNET:

Name:	1X DENMARST LTD
Address:	457 W MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 900140000
Year:	1988
GEPAID:	CAC000061021
Contact:	MARK COHEN
Telephone:	2136222702
Mailing Name:	Not reported
Mailing Address:	--
Mailing City,St,Zip:	LOS ANGELES, CA 900140000
Gen County:	Los Angeles
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Tons:	3.46
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

M187 **SHANK R I** **EDR Hist Auto** **1009081695**
NE **3700 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.035 mi.
184 ft. **Site 4 of 31 in cluster M**

Relative: **Higher**
Actual: **193 ft.**

EDR Hist Auto

Year:	Name:	Type:
1933	HINCKE H J	GASOLINE AND OIL SERVICE STATIONS
1937	SHANK R I	GASOLINE AND OIL SERVICE STATIONS
1942	MEYERS W J	GASOLINE AND OIL SERVICE STATIONS

I188 **COMILLA CORP** **CA HAZMAT** **S123552656**
SW **1010 W MARTIN L KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 15 of 47 in cluster I**

Relative: **Lower**
Actual: **171 ft.**

LOS ANGELES HM:

Name:	COMILLA CORP
Address:	1010 W MARTIN L KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0039880
Last Run Date:	06/01/2019
Status:	INACTIVE

I189
SW
< 1/8
0.035 mi.
185 ft.

C AND K SELF SERVICE INC 1
1010 WEST MARTIN LUTHER KING J
LOS ANGELES, CA 90037

Site 16 of 47 in cluster I

CA HIST UST | **U001561451** | **N/A**

Relative:
Lower

Actual:
171 ft.

HIST UST:

Name:	C AND K SELF SERVICE INC 1
Address:	1010 WEST MARTIN LUTHER KING J
City,State,Zip:	LOS ANGELES, CA 90037
File Number:	00028486
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028486.pdf
Region:	STATE
Facility ID:	00000006358
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	CLIFF & KATHY RUSSELL
Telephone:	2134574917
Owner Name:	SHELL OIL COMPANY
Owner Address:	PO BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	4
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

C AND K SELF SERVICE INC 1 (Continued) **U001561451**

Click here for Geo Tracker PDF:

I190 **YANG'S SHELL** **CA SWEEPS UST** **S106934607**
SW **1010 W MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 17 of 47 in cluster I**

Relative:
Lower

Actual:
171 ft.

SWEEPS UST:

Name:	YANG'S SHELL
Address:	1010 W MARTIN LUTHER KING BLVD
City:	LOS ANGELES
Status:	Active
Comp Number:	6088
Number:	2
Board Of Equalization:	Not reported
Referral Date:	09-24-93
Action Date:	02-24-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-006088-000001
Tank Status:	A
Capacity:	12000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	YANG'S SHELL
Address:	1010 W MARTIN LUTHER KING BLVD
City:	LOS ANGELES
Status:	Active
Comp Number:	6088
Number:	2
Board Of Equalization:	Not reported
Referral Date:	09-24-93
Action Date:	02-24-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-006088-000002
Tank Status:	A
Capacity:	12000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	YANG'S SHELL
Address:	1010 W MARTIN LUTHER KING BLVD
City:	LOS ANGELES
Status:	Active
Comp Number:	6088
Number:	2
Board Of Equalization:	Not reported
Referral Date:	09-24-93
Action Date:	02-24-94

YANG'S SHELL (Continued) **S106934607**

Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-006088-000003
Tank Status:	A
Capacity:	12000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

I191 **SHELL** **FINDS** **1023376521**
SW **1010 MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 18 of 47 in cluster I**

Relative: FINDS:
Lower

Actual: Registry ID: 110066746971
171 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I192 **SHELL** **CA LUST** **S102436796**
SW **1010 MARTIN LUTHER KING BLVD** **CA HIST CORTESE** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA CERS**
0.035 mi.
185 ft. **Site 19 of 47 in cluster I**

Relative: LUST REG 4:
Lower

Actual:
171 ft.

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900370052	
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:	T0603700908	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	VERMONT	
Enforcement Type:	Not reported	
Date Leak Discovered:	5/17/1989	
Date Leak First Reported:		5/21/1992
Date Leak Record Entered:	5/25/1992	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	

SHELL (Continued) **S102436796**

Date Case Last Changed on Database:		10/29/1997
Date the Case was Closed:		10/29/1997
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	YANG, WILLIAM	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3136.3576468979452832862972419
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:		5/21/1992
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	SHELL OIL CO.	
RP Address:	511 BROOKHURST ST., N., ANAHEIM, 98203	
Program:	LUST	
Lat/Long:	34.0107123 / -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	

LUST:

Name:	SHELL
Address:	1010 MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700908
Global Id:	T0603700908
Latitude:	34.010497
Longitude:	-118.291919
Status:	Completed - Case Closed
Status Date:	10/29/1997
Case Worker:	EL
RB Case Number:	900370052
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation

SHELL (Continued) **S102436796**

Site History: Not reported

LUST:
Global Id: T0603700908
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: T0603700908
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700908
Action Type: Other
Date: 05/17/1989
Action: Leak Discovery

Global Id: T0603700908
Action Type: Other
Date: 05/21/1992
Action: Leak Reported

LUST:
Global Id: T0603700908
Status: Open - Case Begin Date
Status Date: 05/17/1989

Global Id: T0603700908
Status: Open - Remediation
Status Date: 05/21/1992

Global Id: T0603700908
Status: Completed - Case Closed
Status Date: 10/29/1997

HIST CORTESE:
edr_fname: SHELL
edr_fadd1: 1010 MARTIN LUTHER KING
City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900370052

SHELL (Continued) **S102436796**

CERS:
Name: SHELL
Address: 1010 MARTIN LUTHER KING BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 192059
CERS ID: T0603700908
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

I193 **VERMONT GAS** **CA UST** **U003984048**
SW **1010 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 20 of 47 in cluster I**

Relative:
Lower

Actual:
171 ft.

LOS ANGELES UST:
Name: VERMONT GAS
Address: 1010 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0030473
Last Run Date: 06/01/2019
Status: ACTIVE

UST:
Name: VERMONT GAS
Address: 1010 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: Not reported
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.0105
Longitude: -118.29192

Name: YANG'S SHELL
Address: 1010 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 24748

VERMONT GAS (Continued) **U003984048**

Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0118287
Longitude: -118.2905688

I194 **D & J SHELL SERVICE** **EDR Hist Auto** **1008996180**
SW **1010 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90000**
0.035 mi.
185 ft. **Site 21 of 47 in cluster I**

Relative: EDR Hist Auto
Lower

Actual:
171 ft.

Year:	Name:	Type:
1994	D & J SHELL SERVICE	Not reported
1995	D & J SHELL	Gasoline Service Stations, NEC
1996	D & J SHELL	Gasoline Service Stations, NEC
1997	D & J SHELL	Gasoline Service Stations, NEC
2009	COMILLA CORP	Gasoline Service Stations
2009	D & J SHELL	Gasoline Service Stations, NEC
2010	COMILLA CORP	Gasoline Service Stations
2011	COMILLA CORP	Gasoline Service Stations
2012	COMILLA CORP	Gasoline Service Stations
2013	COMILLA CORP	Gasoline Service Stations
2014	COMILLA CORP	Gasoline Service Stations

I195 **VERMONT GAS** **CA CERS TANKS** **S123535187**
SW **1010 W MARTIN LUTHER KING JR BLVD** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA CERS**
0.035 mi.
185 ft. **Site 22 of 47 in cluster I**

Relative: CERS TANKS:
Lower
Name: VERMONT GAS
Address: 1010 W MARTIN LUTHER KING JR BLVD

Actual:
171 ft.

City,State,Zip: LOS ANGELES, CA 90037
Site ID: 83211
CERS ID: 10254076
CERS Description: Underground Storage Tank

LOS ANGELES HM:
Name: VERMONT GAS
Address: 1010 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0030473
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: VERMONT GAS
Address: 1010 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 83211
CERS ID: 10254076
CERS Description: Chemical Storage Facilities

VERMONT GAS (Continued) **S123535187**

Violations:

Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	08-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: Haz Mat Inventory in CERS does not include the 2 x 55 gal blue plastic Hazardous Liquid drums observed outside south side of store. Ok to combine Gasolines into one chemical in Inventory. CORRECTIVE ACTION: Update the CERS Haz Mat Inventory to indicate the 2 x 55 gal blue plastic Hazardous Liquid drums observed outside south side of store. Email this inspector to advise when completed.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	08-27-2018
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	OBSERVATION: Monitoring system certification and leak detector testing was performed on 03/13/2018. The system was last tested on 11/28/2016. the 03/13/2018 test was conducted 3 1/2 months LATE. These tests are required once every 12 months. Annual monitoring system certification and leak detector testing performed on 01/18/2016 was completed one month late. The Annual monitoring system certification and leak detector testing performed on 12/18/2014 was completed 7 months late

VERMONT GAS (Continued) **S123535187**

(05/01/2013). CORRECTIVE ACTION: Ensure Annual monitoring system certification and leak detector testing is conducted every 12 months and submit testing notification a minimum of 48 hours prior at lafd.usttestnotify@lacity.org. Submit testing results to lafd.usttestnotify@lacity.org within 30 days of completion of the test

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: LOS ANGELES MUNICIPAL CODE (LAMC) 57.107.2, CHSC 25299 b) (6) = FAILURE TO TEST OBSERVATION: Annual monitoring system certification and leak detector testing was last performed on 01/13/2016 - 7 weeks LATE. These tests are required once every 12 months. The LAFD has no record of notification in UST TEST NOTIFY for this test. Annual monitoring system certification and leak detector testing was previously performed on 05/01/2013 and was completed on 12/18/2014 - 7 months late. THIS FACILITY HAS DEMONSTRATED RECALCITRANCE BY FAILING TO TEST WITHIN REQUIRED TIME LIMITS. Failure to test within required time limits is a Class 1 violation requiring formal enforcement. A representative form the LAFD's Legal Liaison Unit will be contacting this facility to arrange a settlement meeting to discuss any penalties, fines and/or possible city attorney action. CORRECTIVE ACTION: Ensure Annual monitoring system certification and leak detector testing is conducted every 12 months [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-13-2018
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: OBSERVATION: Per contractor Arslan Kahn with Advanced Compliance, the following components failed: 1. All 3 "Total Containment" secondary product lines were unable to hold required pressure after new test boots were applied and FAILED. 2. UDC 3-4 passed and UDC's 1-2 & 5-6 failed. 3. 87 STP sump (middle) and Diesel STP sump (North) failed - sump penetrations cracked and unable to hold water to complete Incon test. 4. 87, 91 & Diesel Fill sumps not tested - visual fail. Contractor states electrical penetrations running through sump collars must be replaced to successfully test. 87, 91 & Diesel Fill sumps were marked "not tested", however, the Contractor stated on site that the electrical penetrations running through sump collars were visual failures and must be re-routed and collars repaired to successfully

VERMONT GAS (Continued) **S123535187**

test. CORRECTIVE ACTION: Immediately repair and retest failed components. Obtain permit form LAFD Plan check as needed. Retest for LAFD Inspector to confirm [Truncated]

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: LOS ANGELES MUNICIPAL CODE (LAMC) 57.107.2, CHSC 25299 b) (6) = FAILURE TO TEST 3) OBSERVATION: Secondary containment testing conducted on 05-28-12 was conducted 4 1/2 months late. Secondary containment testing was previously performed on 01-08-2009. These tests are required once every 36 months. THIS FACILITY HAS DEMONSTRATED A PATTERN OF RECALCITRANCE BY FAILING TO TEST WITHIN REQUIRED TIME LIMITS. Failure to test within required time limits is a Class 1 violation requiring formal enforcement. A representative form the LAFD's Legal Liaison Unit will be contacting this facility to arrange a settlement meeting to discuss any penalties, fines and/or possible city attorney action. CORRECTIVE ACTION: Ensure Secondary Containment is tested every 36 months and submit testing notification a minimum of 48 hours prior at lafd.usttestnotify@lacity.org. Submit testing results to lafd.usttestnotify@lacity.org within 30 days of completion of the test OBSERVATION: [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when

VERMONT GAS (Continued) **S123535187**

	storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	OBSERVATION: Owner/Operator did not maintain an approved monitoring plan. UDC SENSORS LIST "VEAUDREAU" SENSORS. CORRECTIVE ACTION: UPDATE MONITORING PLAN IN CERS TO REFLECT BEAUDREAU 406 SENSORS MONITORING UDC's AND MAINTAIN PLAN ON SITE.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-08-2015
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system

VERMONT GAS (Continued) **S123535187**

certification to the CUPA within 30 days of completion of the test
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: MOST RECENT DO REPORT ON SITE IS FROM 01/2015
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when

VERMONT GAS (Continued) **S123535187**

storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 08-27-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 08-27-2018
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: OBSERVATION: WITNESSED PARTIAL TESTING OF OVERDUE SECONDARY CONTAINMENT SYSTEM TESTING (UDC's ONLY). UDC's 1-2 & 5-6 GROSS VISUAL FAILURE. (STEEL BRAVO BOXES). SECONDARY PIPING & STP SUMPS UNTESTABLE DUE TO BAD TEST BOOTS. FILL SUMPS TO BE TESTED WITH STP SUMPS AND

VERMONT GAS (Continued) **S123535187**

SECONDARY PIPING. CORRECTIVE ACTION: IMMEDIATELY ENSURE THAT REMAINING SECONDARY CONTAINMENT SYSTEM COMPONENTS ARE TESTABLE AND RESCHEDULED TESTING OF THE SYSTEM THAT SHALL BE WITNESSED BY AN LAFD INSPECTOR. OBSERVATION: Secondary containment testing begun on this date is being conducted 3 months late. Secondary containment testing was previously performed on 05/20/2015. These tests are required once every 36 months. Secondary containment testing conducted on 05-28-12 was conducted 4 1/2 months late. The last previous Secondary containment testing was previously performed on 01-08-2009. CORRECTIVE ACTION: Ensure Secondary Containment is tested every 36 months and submit testing notification a minimum of [Truncated]

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: OBSERVATION: Owner/Operator did not submit and/or maintain an accurate UST Operating Permit Application for Facility information and/or Tank information. FACILITY WAS PREVIOUSLY ISSUED AN NOTICE OF VIOLATION FOR SAME. CORRECTIVE ACTION: Submit and maintain an accurate UST Operating Permit Application for Facility information and/or Tank information. UNDER FACILITY TANK INFORMATION, PROVIDE DATE OF INSTALL
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 08-27-2018
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: OBSERVATION: Facility failed to maintain records that Designated UST Operator performed monthly visual inspections in 09/2017, 10/2017, 12/2017, 01/2018, 02/2018, 03/2018 & 07/2018. Facility was previously cited on 04/18/2016 for no records that the designated UST operator performed monthly visual inspections after 01/02/2016. Facility was

VERMONT GAS (Continued) **S123535187**

previously cited on 04/082015 BECAUSE MOST RECENT DO REPORT ON SITE WAS FROM 01/2015. DO REPORTS WITHIN THE PRIOR 12 MONTHS WERE FROM 06/2014 TO 01/2015. ON 12-18-14, THE FACILITY WAS CITED FOR MONTHLY INSPECTIONS NOT DOCUMENTED SINCE 02-05-13 BY D.O. MOHAM ALAM. MR ALAM'S CERTIFICATION EXPIRED WHEN REPORTS STOPPED. CORRECTIVE ACTION: Ensure that Designated Operator inspections are properly conducted every 30 days: Inspect monthly alarm history report; attach a copy of the alarm history; Inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; inspect the under dispenser [Truncated]

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 08-27-2018
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain monitoring and maintenance records and/or maintain records of appropriate follow-up actions.
Violation Notes: OBSERVATION: The Monthly Designated UST Operator inspection report does not document the "SET UP DATA WARNINGS" noted in the alarm history report for 06/02/2018 AND the facility has failed to maintain a log or any record of monitoring and maintenance records (e.g., alarm logs) or maintain records of appropriate follow-up actions. CORRECTIVE ACTION: IMMEDIATELY provide to the LAFD a record that a licensed Veeder Root Technician created, investigated and/or corrected the "SET UP DATA WARNINGS" errors noted in the alarm history report for 06/02/2018. Also, IMMEDIATELY Maintain on site a log of monitoring and maintenance records (e.g., alarm logs) and maintain records of appropriate follow-up actions.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

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Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes:	Returned to compliance on 03/14/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2715(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(d)
Violation Description:	Failure to notify the owner or operator of any condition discovered during the monthly visual inspection that may require follow-up actions.
Violation Notes:	Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the

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presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: HSC 6.7 29295 - California Health and Safety Code, Chapter 6.7, Section(s) 29295
Violation Description: Failure to record and/or report suspected or actual unauthorized release in appropriate time frame.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19,

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	Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 08/01/2016. OBSERVATION: Owner/Operator did not properly program/operate leak detection equipment. L-4 89 Veeder root 301 (brine) annular sensor was improperly programmed "normally closed". The L-2 91 and L-6 87 Veeder Root 301 (brine) annular sensors were programmed to "tri-state". CORRECTIVE ACTION: Properly program/operate leak detection equipment. Ensure all 3 annular sensors are properly programmed. The return to proper programming was performed by on this date Arslan Khan and witnessed by Inspector Mungaray. The sensor did not go into alarm when returned to "Tri-State". Approx 10? of Slack was observed in wiring for sensor and Mr Khan shortened slack. No evidence of altering programming to avoid leak detection was observed today and the Class 1 Violation previously issued for Tampering is rescinded. The violation for improperly programmed/operated leak detection equipment is corrected on site.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/14/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	Failure of service technician, designated operator, installer, and/or employee to obtain and maintain a proper and current International Code Council certification.
Violation Notes:	Returned to compliance on 03/14/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST

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Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	03-13-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	23 CCR 16 2637(f), 2638(e), 2643(g), 2644.1(a)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f), 2638(e), 2643(g), 2644.1(a)(4)
Violation Description:	Failure to notify the CUPA 48 hours prior to testing.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS

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Violation Date:	08-27-2018
Citation:	23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description:	Failure to submit the Annual Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes:	OBSERVATION: The Monitoring system certification test results for testing witnessed on 03/13/2018 for post dispenser change-out and for annual unwitnessed testing conducted on 11/28/2016 were NOT submitted to the CUPA. 2018 results were also maintained on site. CORRECTIVE ACTION: IMMEDIATELY email Monitoring system certification test results for testing conducted on 03/13/2018 and 11/28/2018 to this Inspector. Ensure testing results are submitted to the CUPA within 30 days and are maintained on site.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	08-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: Haz Mat Site Map in CERS does not include the 2 x 55 gal blue plastic Hazardous Liquid drums observed outside south side of store. CORRECTIVE ACTION: Update the CERS Haz Mat Site Map to indicate location of the 2 x 55 gal blue plastic Hazardous Liquid drums observed outside south side of store.Email this inspector to advise when completed.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016

VERMONT GAS (Continued) **S123535187**

Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	08-27-2018
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	OBSERVATION: WITNESSED PARTIAL TESTING OF OVERDUE SECONDARY CONTAINMENT SYSTEM TESTING (UDC's ONLY). UDC's 1-2 & 5-6 GROSS VISUAL FAILURE. (STEEL BRAVO BOXES). PIPING & STP SUMPS UNTESTABLE DUE TO BAD TEST BOOTS. CORRECTIVE ACTION: IMMEDIATELY ENSURE THAT REMAINING SECONDARY CONTAINMENT SYSTEM COMPONENTS ARE TESTABLE AND RESCHEDULED TESTING OF THE SYSTEM THAT SHALL BE WITNESSED BY AN LAFD INSPECTOR.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-08-2015
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-18-2016
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	LOS ANGELES MUNICIPAL CODE (LAMC) 57.107.2, CHSC 25299 b) (6) = FAILURE TO TEST 2) OBSERVATION: Annual Spill bucket testing was last performed on 01/13/2016 - 7 weeks LATE. These tests are required once every 12 months. The LAFD has no record of notification in UST TEST NOTIFY for this test. Annual Spill bucket testing testing was previously performed on 05/01/2013 and was completed on 12/18/2014 - 7 months late. THIS FACILITY HAS DEMONSTRATED RECALCITRANCE BY FAILING TO TEST WITHIN REQUIRED TIME LIMITS. Failure to test within required time limits is a Class 1 violation requiring formal enforcement. A representative form the LAFD's Legal Liaison Unit will be contacting this facility to arrange a settlement meeting to discuss any

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penalties, fines and/or possible city attorney action. CORRECTIVE ACTION: Ensure Annual Spill bucket is conducted every 12 months and submit testing notification a minimum of 48 hours prior at lafd.usttestnotify@lacity.org. Submit testing [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes: MOST RECENT DO REPORT ON SITE IS FROM 01/2015. DO REPORTS WITHIN LAST 12 MONTHS ARE FROM 06/2014 TO 01/2015.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes: Not reported

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Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	03-13-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 03/14/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	08-27-2018
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(2).
Violation Notes:	OBSERVATION: The June Monthly Designated UST Operator inspection report does not document the "SET UP DATA WARNINGS" noted in the alarm history report for 06/02/2018. Facility failed to provide or maintain a record that a licensed Veeder Root Technician created, investigated and/or corrected the "SET UP DATA WARNINGS" errors noted in the alarm history report for 06/02/2018. CORRECTIVE ACTION: IMMEDIATELY provide to the LAFD a record that a licensed Veeder Root Technician created, investigated and/or corrected the "SET UP DATA WARNINGS" errors noted in the alarm history report for 06/02/2018. Also, IMMEDIATELY Maintain on site a log of monitoring and maintenance records (e.g., alarm logs) and maintain records of appropriate follow-up actions. OBSERVATION: Facility failed to maintain records that Designated UST Operator performed monthly visual inspections in 09/2017, 10/2017, 12/2017,

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01/2018, 02/2018, 03/2018 & 07/2018. Facility was previously cited on 04/18/2016 no [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description: Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP

VERMONT GAS (Continued) **S123535187**

Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: 4) OBSERVATION: Owner/Operator does not have a DESIGNATED OPERATOR (D.O.) agreement and did not notify CUPA within 30 days of obtaining a D.O.. PRESIDENT AND PREVIOUS D.O. MOHAM ALAM'S D.O. CERTIFICATION EXPIRED EITHER 05-05-16 OR 06-05-16 (DOCUMENT SUBMITTED IS NOT LEGIBLE). MR ALAM STATES ARLSAN KHAN DID D.O. FOR JULY 2016 BUT NO AGREEMENT SUBMITTED INTO CERS OR FOUND ON SITE. CORRECTIVE ACTION: MAINTAIN A DESIGNATED OPERATOR FORTHWITH AND SUBMIT AGREEMENT INTO CERS AND MAINTAIN ON SITE FORTHWITH. ENSURE CONTINUOUS MAINTENANCE OF D.O. AND NOTIFY THE CUPA WITHIN 30 DAYS OF A CHANGE IN D.O.. 04-18-16 OBSERVATION: DESIGNATED OPERATOR (D.O.) = CAMILLA CORP PRESIDENT MOHAM ALAM. No record that the designated UST operator performed monthly visual inspections after 01-02-16. FACILITY WAS CITED LAST YEAR ON 04-08-15 BECAUSE MOST RECENT DO REPORT ON SITE WAS FROM 01/2015. DO REPORTS WITHIN THE PRIOR 12 MONTHS WERE FROM 06/2014 TO 01/2015. ON 12-18-14, THE FACILITY WAS FOR [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 08-27-2018
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - General Local Ordinance -

VERMONT GAS (Continued) **S123535187**

	Must include violation description and proper ordinance citation in the "comment" section.
Violation Notes:	OBSERVATION: OWNER/OPERATOR FAILED TO OBTAIN OR POST A UNIFIED PROGRAM FACILITY PERMIT. NO PERMIT WILL BE ISSUED TO FACILITIES WITH OUTSTANDING VIOLATIONS. CORRECTIVE ACTION: IMMEDIATELY OBTAIN A UNIFIED PROGRAM FACILITY PERMIT AND POST IN A CONSPICUOUS PLACE ON THE PREMISES AS PER LAMC 57.120.5.3. FACILITY FAILED TO IMPLEMENT THIS CORRECTION AS DOCUMENTED IN PRIOR INSPECTION REPORTS. VIOLATION IS NOW ELEVATED TO CLASS II SIGNIFICANT VIOLATION. NOTES: 12) OBSERVATION: THE EMERGENCY SHUT OFF "(E.S.O.) SWITCH WAS NOT DISTINCTLY LABELED AS REQUIRED BY LAMC 57.2302. THE SWITCH COVER WAS ALSO TAPED SHUT TO PREVENT ACTIVATION. SECRETARY OF COMILLA CORP MOHAMMED AKTAR HOSSAIN STATED ON SITE THAT SWITCH WAS TAPED TO PREVENT HOMELESS PEOPLE FROM ACTIVATING IT. CORRECTIVE ACTION: TAPE WAS IMMEDIATELY REMOVED. DIRECTED MR HOSSAIN TO DISCONTINUE THE PRACTICE OF TAPING THE SWITCH SHUT AND TO IMMEDIATELY INSTALL A SIGN TO ALERT CUSTOMERS OF THE LOCATION OF THE SWITCH. LAMC [Truncated]
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	04-08-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	08-27-2018
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	OBSERVATION: OWNER/OPERATOR FAILED TO OBTAIN OR POST A UNIFIED PROGRAM FACILITY PERMIT. NO PERMIT WILL BE ISSUED TO FACILITIES WITH OUTSTANDING VIOLATIONS. CORRECTIVE ACTION: IMMEDIATELY OBTAIN A UNIFIED PROGRAM FACILITY PERMIT AND POST IN A CONSPICUOUS PLACE ON THE PREMISES AS PER LAMC 57.120.5.3. FACILITY FAILED TO IMPLEMENT THIS CORRECTION AS DOCUMENTED IN PRIOR INSPECTION REPORTS. VIOLATION IS NOW ELEVATED TO CLASS II SIGNIFICANT VIOLATION.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	83211
Site Name:	VERMONT GAS
Violation Date:	12-18-2014
Citation:	HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description:	Failure to obtain and maintain a valid Board of Equalization account

VERMONT GAS (Continued) **S123535187**

number.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the spill bucket to have a minimum capacity of five gallons.
Violation Notes: Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 03-13-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.
Violation Notes: Returned to compliance on 08/01/2016. OBSERVATION: Owner/Operator did not submit secondary containment test results to the CUPA within 30 days of the 05-20-15 test. CORRECTIVE ACTION: Verified this date that

VERMONT GAS (Continued) **S123535187**

secondary containment test results were uploaded into CERS. Ensure Secondary Containment Test results are submitted to the CUPA within 30 days of every test.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-18-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: OBSERVATION: Owner/Operator did not submit and/or maintain an approved response plan. FACILITY WAS PREVIOUSLY ISSUED AN NOTICE OF VIOLATION FOR SAME. CORRECTIVE ACTION: Submit INTO CERS and maintain ON SITE A COMPLETE AND APPROVED RESPONSE PLAN.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 04-08-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

VERMONT GAS (Continued) **S123535187**

Site ID: 83211
Site Name: VERMONT GAS
Violation Date: 12-18-2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: failure to install a spill bucket, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 03/14/2017. SEE NOTES BELOW All UST violation that were generated prior to 1/1/15 have been automatically removed from envision connect. The old violations were not linking to envision connect remote and in many cases keeping businesses from receiving permits. More recent inspections have taken place at every location that had old violations returned to compliance.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-12-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: THIS CHECKLIST IS FOR TIME AND ACTIVITY FOR NOV FOLLOW-UP AND DISCOVERY THAT THERE WAS NO RECORD IN ENVISION CONNECT OF INSPECTION ENTRY THAT I MADE IN 12/2014 OR THE DOC's I ATTACHED THEN. 12/2014. RE-ENTERED ENTIRE INSPECTIONS IN ENVISION REMOTE BY CREATING CHECKLISTS FOR TIME, ACTIVITY, COMMENT AND VIOLATION RECORD. ALSO RE-ATTACHED ALL DOC'S PREVIOUSLY ATTACHED. VERIFIED NO CERS SUBMITTAL. ALSO VERIFIED IN ENVISION AND WITH KATIE ROSAS THAT NO PERMIT HAS BEEN PULLED. NO 989 REPORT RECEIVED. LEFT ARLSAN KHAN VOICEMAIL ADVISING OF SAME AND TO RECONTACT ME.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-12-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED ANNUAL SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 03/18/2018 BY ARSLAN KHAN WITH ADVANCED COMPLIANCE. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT, HOWEVER, SITE MAP WAS MISSING THE APPORXIMATE PIPING RUN. EMAILED AND TEXTED MR KHAN WHO STATED HE WILL ENSURE THAT THE SITE MAP HE SUBMITS THIS WEEK WITH THE RESULTS FOR THE MC HE CONDUCTED ON SITE THIS DATE WILL CONTAIN AN APPROXIMATE PIPING RUN. REVIEWED RECEIVED RESULTS FOR PARTIAL SECONDARY CONTAINMENT SYSTEM TESTING CONDUCTED ON 08-27-18 BY ARSLAN KHAN WITH ADVANCED COMPLIANCE. CONFIRMED RESULTS WERE REQUESTED/ RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ECR/ENVISION. ONLY UDC 3-4 WAS MARKED AS TESTED AND PASSED.TESTING OF REMAINING COMPONENTS WERE DOCUMENTED ON 12-13-18 REPORT. REVIEWED RECEIVED AMENDED RESULTS FOR THE CONTINUATION OF SECONDARY CONTAINMENT SYSTEM TESTING (BEGUN ON 08-27-18) CONDUCTED ON 12-13-18 BY [Truncated]
Eval Division: Los Angeles City Fire Department

VERMONT GAS (Continued) **S123535187**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UNABLE TO COMPLETE INSPECTION ON THIS DATE DUE TO ANOTHER MC, HAZ MAT AND 2 D-5's ON THIS DATE. ALSO, OBSERVATION: COMPLIANCE BINDER AND ALL REQUIRED ON SITE DOCUMENTATION WAS MISSING. MR HOSSAIN CALLED PRESIDENT AND DESIGNATED OPERATOR MOHAM ALAM WHO STATED THAT HE HAD THE BOOK AT HOME AND WOULD BRING IT BACK TO FACILITY AND NOTIFY INSPECTOR WHEN IT IS ON SITE. DIRECTED FACILITY TO IMMEDIATELY ENSURE THAT ALL REQUIRED ON SITE DOCUMENTATION INCLUDING MONTHLY DESIGNATED OPERATOR REPORTS, EMPLOYEE TRAINING RECORDS, TESTING REPORTS AND RECORDS OF ALARMS AND REPAIRS ARE MAINTAINED ON SITE AND ARE AVAILABLE FOR LAFD REVIEW WITHIN 36 HOURS. LAFD Inspector Mungaray, on site this date to BEGIN overdue inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. Post Cold Start and Dispenser Changeout Monitoring system certification was conducted at this time by [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED AND REJECTED OF 03/19/2018 CERS ID 10254076 UST SUBMITTAL FOR THE FOLLOWING CORRECTIONS: 1. Immediately update Tank Info in CERS to indicate tanks were installed in 1989 (per archive file). Date UST System Installed incorrectly lists 01/01/1901 - the State Water Board no longer allows use of this date - 2. Immediately update Tank Info in CERS to remove Ball floats from Overfill Protection or Immediately conduct Overfill Inspection of Ball Floats and repeat every 3 years. Overfill Protection in CERS lists both Flappers and Ball Floats - Must inspect both every 3 years if leave Ball Floats in CERS - 3. Immediately update Tank Info in CERS to indicate Single-Walled Vent Lines. Vent Lines DW in CERS - Single-Wall on site - 4. Immediately submit into CERS updated CFO Letter and Certificate of Financial Responsibility Exhibit A CFO Letter expires Friday 03/15/2019 - 5. Immediately update Tank Monitoring Plan in CERS to indicate VR-352 [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: PERMISSON TO INSPECT GRANTED BY MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. MR HOSAAIN STATES HE LOST HIS CA DL AND DOES NOT KNOW THE NUMBER. ON SITE FOLLOW-UP FOR NOTICE OF VIOLATION ISSUED FOR FOLLOWING: MISSING ALL UST TANK FORMS AND NO ELECTRONIC SUBMITTAL OF

VERMONT GAS (Continued) **S123535187**

THESE FORMS INTO CERS @ cers.ca.calepa.gov NO DESIGNATED OPERATOR (D.O.) REPORTS SINCE 2013. NO D.O. AGREEMENT - OWNER WAS LAST D.O. OF RECORD AND HAS NO PROOF OF CURRENT/VALID D.O. CERTIFICATION. NO 989 TESTING REPORT PRIOR TO 2012. CALIFORNIA STATE LAW REQUIRES THE LAST 2 SECONDARY CONTAINMENT TESTS TO BE MAINTAINED ON SITE. MONITORING SYSTEM CERTIFICATION TESTING CONDUCTED 12-18-14 WAS OVER 7 MONTHS LATE. THE LAST TEST WAS CONDUCTED 05-01-13. FAILURE TO TEST THE MONITORING SYSTEM ANNUALLY IS A CLASS 1 VIOLATION. MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP TO ESTABLISH, IMPLEMENT AND ELECTRONICALLY SUBMIT A HAZARDOUS MATERIALS BUSINESS PAN INTO CERS @ cers.ca.calepa.gov. [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-08-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: PERMISSON TO INSPECT GRANTED BY MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. MR HOSAAIN STATES HE LOST HIS CA DL AND DOES NOT KNOW THE NUMBER. ON SITE FOLLOW-UP FOR NOTICE OF VIOLATION ISSUED TO MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP TO ESTABLISH, IMPLEMENT AND ELECTRONICALLY SUBMIT A HAZARDOUS MATERIALS BUSINESS PAN INTO CERS @ cers.ca.calepa.gov. AS OF 03-25-15, THERE HAS BEEN NO SUBMITTAL INTO CERS OF INVENTORY OR PLANS. ISSUED A SECOND NOTICE OF VIOLATION TO MR HOSSAIN TO ESTABLISH, IMPLEMENT AND ELECTRONICALLY SUBMIT A COMPLETE HAZARDOUS MATERIALS BUSINESS PAN INTO CERS @ cers.ca.calepa.gov FORTHWITH. I DISCUSSED THESE VIOLATIONS WITH MOHAM ALAM, PRESIDENT OF COMILLA CORP AND DO, VIA TELEPHONE AND MR HOSSAIN ON SITE. ADVISED BOTH THAT THE FAILURE TO COMPLY WITH THE PREVIOUS NOTICES OF VIOLATIONS REPRESENTS THIS FACILITY IS RECALCITRANT AND THESE VIOLATIONS ARE NOW CLASS 1. FORMAL ENFORCEMENT IS REQUIRED FOR ALL CLASS 1 VIOLATIONS AND [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD INSPECTOR AARON MUNGARAY ON SITE TO CONDUCT UST FACILITY INSPECTION AND TO FOLLOW UP ON PREVIOUSLY ISSUED NOV TO SUBMIT HMBP INTO CERS. PERMISSION TO INSPECT AND OBTAIN PHOTOS GRANTED BY MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. REVIEWED AND REJECTED CERS 04-30-15: 1) UNDER BUSINESS ACTIVITIES, STATE YES TO HAZARDOUS MATERIALS STORAGE AND TO HAZARDOUS WASTE GENERATOR. 2) UNDER BUSINESS OWNER OPERATOR ID, PROVIDE BEGIN AND END DATE FOR SUBMITTAL. 3) MISSING ENTIRE INVENTORY AND PLANS SUBMITTALS. SUBMIT FORTHWITH. I DISCUSSED THESE VIOLATIONS WITH MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. COPIES OF THIS REPORT WERE LEFT ON SITE AND EMAILED TO CAMILLA CORP PRESIDENT MOHAM ALAM AT moham_alam@yahoo.com.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

VERMONT GAS (Continued) **S123535187**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray, on site this date to complete routine inspection of underground storage tank begun on 04-18-16. Consent to enter, inspect and take photographs was given on this date by PRESIDENT MOHAM ALAM. Monitoring system certification was NOT conducted at this time. System was opened for my inspection by ARSLAN KHAN OF ADVANCED COMPLIANCE. Mr Khan provided the following certifications: ICC: 5284201 EXP: 04-25-18. VR: B35263 EXP: 05-19-17. VMI: 2280 EXP: 05-16-18. The UST monitoring panel showed all functions normal. The monitoring set-up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment on site. The operation of the UST system was compared to the conditions of the operating permit. Field verification this date identified the [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray, on site this date to complete routine inspection of underground storage tank. Consent to enter, inspect and take photos was granted by MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. Walked site to compare inventory, site map and contingency plan of gas station to information provided in CERS. Verified Employee Training conducted and a record maintained. Document review of 03/22/2019CERS ID 10197775 Haz Mat submittal and field verification on this date identified the following corrections are required: 1. OBSERVATION: Haz Mat Inventory in CERS does not include the 2 x 55 gal blue plastic Hazardous Liquid drums observed outside south side of store. Ok to combine Gasolines into one chemical in Inventory. CORRECTIVE ACTION: Update the CERS Haz Mat Inventory to indicate the 2 x 55 gal blue plastic Hazardous Liquid drums observed outside south side of store. Email this inspector to advise when completed. 2. OBSERVATION: Haz Mat Map [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: AEO PREP. RESEARCH AND PREPARE AEO PACKET INCLUDING NARRATIVE, CODE SECTIONS VIOLATED, RESEARCH AND ORGANIZATION E PHOTOS AND DEVELOP NOTES FOR EACH. FACILITY HAS REPEATEDLY FAILED TO CONDUCT REQUIRED SECONDARY CONTAINMENT AND MONITORING SYSTEM CERTIFICATION TESTING WITHIN REQUIRED TIME LIMITS AND HAS HAS REPEATEDLY FAILED TO PROPERLY AND CONSISTENTLY CONDUCT REQUIRED MONTHLY DESIGNATED OPERATOR INSPECTIONS.

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Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	WITNESSED INCOMPLETE TEST OF OVERDUE SECONDARY CONTAINMENT SYSTEM TESTING (UDC's ONLY). UDC's 1-2 & 5-6 GROSS VISUAL FAILURE. (STEEL BRAVO BOXES). PIPING & STP SUMPS UNTESTABLE DUE TO BAD TEST BOOTS. CORRECTIVE ACTION: IMMEDIATELY ENSURE THAT REMAINING SECONDARY CONTAINMENT SYSTEM COMPONENTS ARE TESTABLE AND RESCHEDULED TESTING OF THE SYSTEM THAT SHALL BE WITNESSED BY AN LAFD INSPECTOR. OBSERVATION: Secondary containment testing begun on this date is being conducted 3 months late. Secondary containment testing was previously performed on 05/20/2015. These tests are required once every 36 months. Secondary containment testing conducted on 05-28-12 was conducted 4 1/2 months late. The last previous Secondary containment testing was previously performed on 01-08-2009. CORRECTIVE ACTION: Ensure Secondary Containment is tested every 36 months and submit testing notification a minimum of 48 hours prior at lafd.usttestnotify@lacity.org. Submit testing results to [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-27-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	LAFD Inspector Mungaray, on site this date to complete inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. Secondary Containment System Testing was conducted at this time by ARSLAN KHAN OF ADVANCED COMPLIANCE. Last Secondary Containment System Testing was conducted on 05/20/2018. Tester provided the following certifications: ICC: 5284201 EXP: 04-23-20 VR: B35263 EXP: 05-22-19 VMI: 2280 EXP: 05-16-20 Incon Level 4:1012163708 EXP: 09/06/2018 The UST monitoring panel showed all functions normal. The monitoring set-up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment on site. The operation of the UST system was compared to [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 11-28-16 BY ARSLAN KHAN WITH ADVANCED COMPLIANCE. CONFIRMED REQUESTED RESULTS WERE RECEIVED,

VERMONT GAS (Continued) **S123535187**

SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT REVIEWED RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR TESTING CONDUCTED ON 05-20-15 BY ARSLAN KHAN WITH ADVANCED COMPLIANCE. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-25-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: AEO PREP. DRAFT AEO REQUEST. GATHER/ORGANIZE/LABEL PHOTOS. SCAN DO REPORTS, ALARM HISTORY, SYSTEM SETUP, TANK INFO. EMAILED NARRATIVE /REQUEST TO INSPECTOR KURT CORRAL WITH SUPPORTING DOCUMENTATION AND PHOTOS.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-13-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Per contractor Arslan Kahn with Advanced Compliance, all 3 "Total Containment" secondary product lines were unable to hold required pressure after new test boots were applied and FAILED. UDC 3-4 passed and UDC’s 1-2 & 5-6 failed. 91 STP sump (South) passed Incon Test. 87 STP sump (middle) and Diesel STP sump (North) failed - sump penetrations cracked and unable to hold water to complete Incon test. 87, 91 & Diesel Fill sumps not tested. Contractor states electrical penetrations running through sump collars must be replaced to successfully test. LAFD Inspector Mungaray, on site this date to complete inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. Secondary Containment System Testing was conducted at this time by ARSLAN KHAN OF ADVANCED COMPLIANCE. Last Secondary Containment [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: WIT PORTION OF MC BY ARSLAN KHAN ADVANCED COMPLIANCE. VISUAL FAIL SPILL BUCKETS LEAKING. MR KHAN STATES HE WILL ATTEMPT TO TIGHTEN NEXT WEEK. ADVISED NOTIFICATION OF RETEST IS REQUIRED.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-18-2014
Violations Found: No

VERMONT GAS (Continued) **S123535187**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	WIT PORTION OF MC BY ARSLAN KHAN. 87 AND 91 FILL SPILL BUCKETS FAILED. ADVISED MR KHAN THAT I WILL NEED TO WITNESS RETEST OF BUCKETS DUE TO TODAY'S FAILURES AND TO PULL PERMIT IF REPAIRS ARE REQUIRED.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NO RECORD IN ENVISION CONNECT ALTHOUGH I MADE ENTRY AND ATTACHED DOC'S IN 12/2014. RE-ENTERED IN ENVISION REMOTE BY CREATING CHECKLIST FOR TIME, ACTIVITY, COMMENT AND VIOLATION RECORD SEE ATTACHED DOCUMENTS FOR SIGNATURES AND NOTES. PERMISSION TO INSPECT GRANTED BY SECRETARY MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. PERFORMED FACILITY INSPECTION DURING MONITOR CERT CONDUCTED BY ARSLAN KAHN FROM ADVANCED COMPLIANCE ENG. REVIEWED UST BOOK. OBSERVED SENSORS PLACED PROPERLY TO DETECT LEAK AT EARLIEST POSSIBILITY. SUMPS AND UDC'S FREE OF LIQUID. OWNER WAS LAST D.O. OF RECORD AND HAS NO PROOF OF CURRENT/VALID D.O. CERTIFICATION. ISSUED NOV TO MR HOSSAIN FOR FOLLOWING: NO UST FORMS ON SITE. ADVISED THAT SUCH FORMS MUST ALSO BE SUBMITTED INTO CERS AS PART OF HMBP. NO DO REPORTS FOR SINCE 2013. NO DO AGREEMENT. 7 MONTHS LATE ON MC TESTING. MISSING 1 989 REPORT PRIOR TO 2012. 97 & 87 FILL SPILL BUCKETS FAILED. MR KHAN STATES HE WILL ATTEMPT TO TIGHTEN [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THIS CHECKLIST IS FOR TIME, ACTIVITY AND/OR VIOLATION ENTRY. SEE ATTACHED DOCUMENTS FOR SIGNATURES AND NOTES PERMISSION TO INSPECT GRANTED BY SECRETARY MOHAMMED AKTAR HOSSAIN, SECRETARY OF COMILLA CORP. CONFIRMED A PORTAL HMBP SUBMISSION (W/O TANK FORMS) ON 12-18-13 VIA SPREADSHEET ONLY. UNABLE TO VIEW SUBMISSION IN PORTAL. ISSUED NOV TO SUBMIT A HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) INCLUDING TANK FORMS ELECTRONICALLY INTO CERS @ cers.calepa.ca.gov REPORT INTO CERS THE CHEMICAL INVENTORY VERIFIED ON SITE TODAY AND LISTED ON PAGE 3 & 4 OF THE INSPECTION PACKET EMAILED TO AKTAR HASSAIN
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-05-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	FINAL REVIEW, RESEARCH AND PREP WITH INSPECTOR CORRAL FOR HEARING 03/06/2019
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

VERMONT GAS (Continued) **S123535187**

Eval General Type: Other/Unknown
Eval Date: 03-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED ANNUAL SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 11/28/2016 BY ARSLAN KHAN WITH ADVANCED COMPLIANCE. CONFIRMED REQUESTED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT REVIEWED RECEIVED RESULTS FOR CONTINUATION OF SECONDARY CONTAINMENT SYSTEM TESTING (BEGUN ON 08-27-18) CONDUCTED ON 12-13-18 BY ARSLAN KHAN WITH ADVANCED COMPLIANCE. CONFIRMED RESULTS WERE REQUESTED/ RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ECR/ENVISION. REJECTED RESULTS BECAUSE THEY WERE NOT SUBMITTED ON 989 TESTING FORM REQUIRED AFTER 10/1/2018. FAILURES NOTED IN. UDC's = 1-2 & 5-6, STP sumps = 87 and 91. Secondary Product Piping = 87, 91 and Diesel. "NOT TESTED": UDC 3-4 passed incon test on 08-27-18 but no results were submitted for limited testing (UDC's only) that day. 87, 91 & Diesel Fill sumps were marked "not tested", however, the Contractor stated on site that the electrical penetrations running sump [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 83211
Facility Name: VERMONT GAS
Env Int Type Code: HMBP
Program ID: 10254076
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.010500
Longitude: -118.291920

Affiliation:
Affiliation Type Desc: UST Tank Operator
Entity Name: Comilla Corp (DBA: metro GAS)
Entity Title: Not reported
Affiliation Address: 1010 W. Martin L King bl
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90037
Affiliation Phone: (323) 233-4155

Affiliation Type Desc: UST Tank Owner
Entity Name: Moham Alam
Entity Title: Not reported
Affiliation Address: 178 S Oxford ave
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90004
Affiliation Phone: (213) 361-7134

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department

VERMONT GAS (Continued) **S123535187**

Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Document Preparer
Entity Name:	moham alam
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Moham Alam
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 361-7134
Affiliation Type Desc:	Property Owner
Entity Name:	Moham Alam & Mohammed Hossain
Entity Title:	Not reported
Affiliation Address:	1010 W Martin L King Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(213) 361-7134
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Moham J Alam
Entity Title:	Not reported
Affiliation Address:	178 S Oxford ave #211
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(213) 361-7134
Affiliation Type Desc:	Environmental Contact
Entity Name:	Moham Alam
Entity Title:	Not reported
Affiliation Address:	1010 W Martin L King Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

VERMONT GAS (Continued) **S123535187**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1010 W. Martin L. King bl
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	moham alam
Entity Title:	President/ Shareholder
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Moham ALam
Entity Title:	Not reported
Affiliation Address:	1010 w. Martin L. King bl
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(213) 361-7134

Affiliation Type Desc:	Parent Corporation
Entity Name:	VERMONT GAS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I196 **COMILLA CORP DBA VERMONT GAS** **CA HAZNET** **S123623047**
SW **1010 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 23 of 47 in cluster I**

Relative: HAZNET:
Lower

Name:	COMILLA CORP DBA VERMONT GAS
Address:	1010 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2002
GEPAID:	CAL000263804
Contact:	MOHAM ALAM
Telephone:	3232334155
Mailing Name:	Not reported
Mailing Address:	1010 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900370000

Actual:
171 ft.

COMILLA CORP DBA VERMONT GAS (Continued) **S123623047**

Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.834
CA Waste Code: 223-Unspecified oil-containing waste
Method: T01-Treatment, Tank
Facility County: Los Angeles

I197 **SHELL SERVICE STATION** **RCRA-SQG** **1004678096**
SW **1010 W MARTIN LUTHER KING JR** **FINDS** **CAR000105023**
< 1/8 **LOS ANGELES, CA 90037** **ECHO**
0.035 mi.
185 ft. **Site 24 of 47 in cluster I**

Relative:
Lower

Actual:
171 ft.

RCRA-SQG:
Date form received by agency: 2001-09-10 00:00:00.0
Facility name: SHELL SERVICE STATION
Facility address: 1010 W MARTIN LUTHER KING JR
SAP 135555
LOS ANGELES, CA 90037
EPA ID: CAR000105023
Mailing address: P O BOX 2648
HOUSTON, TX 77252-2648
Contact: SONDRA BIENVENU
Contact address: P O BOX 2648
HOUSTON, TX 77252-2648
Contact country: US
Contact telephone: 713-241-5036
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: EQUILON ENTERPRISES L L C
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-241-5036
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

SHELL SERVICE STATION (Continued) **1004678096**

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110012231888

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004678096
Registry ID:	110012231888
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012231888

I198 **1X SHELL OIL CO #204-4540-2108** **CA HAZNET** **S123742557**
SW **1010 W M L K JR** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 25 of 47 in cluster I**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	1X SHELL OIL CO #204-4540-2108
Address:	1010 W M L K JR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1992
GEPAID:	CAC000664800
Contact:	MERCER, SCOTT

1X SHELL OIL CO #204-4540-2108 (Continued) **S123742557**

Telephone: 7145203312
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: ANAHEIM, CA 928030000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.1292
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: T01-Treatment, Tank
Facility County: Los Angeles

I199 **COMILLA CORP** **CA UST** **U004263246**
SW **1010 W MARTIN L KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 26 of 47 in cluster I**

Relative:
Lower

Actual:
171 ft.

UST:
Name: COMILLA CORP
Address: 1010 W MARTIN L KING BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0030473
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.00276
Longitude: -118.28748

I200 **1X SHELL OIL #204-4540-2108** **CA HAZNET** **S123722229**
SW **1010 MARTIN LUTHER KING JR. BL** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 27 of 47 in cluster I**

Relative:
Lower

Actual:
171 ft.

HAZNET:
Name: 1X SHELL OIL #204-4540-2108
Address: 1010 MARTIN LUTHER KING JR. BL
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1989
GEPAID: CAC000228241
Contact: ED COX
Telephone: 7145203312
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: ANAHEIM, CA 928030000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 4.17
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: T01-Treatment, Tank
Facility County: Los Angeles

I201 **VERMONT GAS** **FINDS** **1023227022**
SW **1010 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 28 of 47 in cluster I**

Relative: FINDS:
Lower

Actual: Registry ID: 110065138014
171 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I202 **COMILLA CORP** **FINDS** **1023293485**
SW **1010 W MARTIN L KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 29 of 47 in cluster I**

Relative: FINDS:
Lower

Actual: Registry ID: 110065851162
171 ft.

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I203 **YANG'S SHELL** **CA FID UST** **S101583375**
SW **1010 MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.035 mi.
185 ft. **Site 30 of 47 in cluster I**

Relative: CA FID UST:
Lower

Actual:
171 ft.

Facility ID:	19003553
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132334155
Mail To:	Not reported
Mailing Address:	1010 MARTIN LUTHER KING
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900370000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

G204 **GILBERT LINDSEY MANOR APT** **CA HAZNET** **S112914206**
South **641 W 40TH PL** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.036 mi.
191 ft. **Site 17 of 17 in cluster G**

Relative: **Lower**
Actual: **172 ft.**

HAZNET:

Name:	GILBERT LINDSEY MANOR APT
Address:	641 W 40TH PL
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2001
GEPAID:	CAC002347983
Contact:	CAROL COOPER
Telephone:	3232323371
Mailing Name:	Not reported
Mailing Address:	641 W 40TH PL
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Tons:	0.1251
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H01-Transfer Station
Facility County:	Los Angeles

M205 **UNIVERSITY PARK SWIMMING POOL** **CA ENF** **S111213731**
NE **FIGUEROA ST & EXPOSITION BLVD** **CA CIWQS** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.036 mi.
192 ft. **Site 5 of 31 in cluster M**

Relative: **Higher**
Actual: **193 ft.**

ENF:

Name:	UNIVERSITY PARK SWIMMING POOL
Address:	FIGUEROA ST & EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Region:	4
Facility Id:	269797
Agency Name:	University of Southern California
Place Type:	Recreational
Place Subtype:	Swimming Pools
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	8221
SIC Desc 1:	Colleges, Universities, and Professional Schools
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.05

UNIVERSITY PARK SWIMMING POOL (Continued) **S111213731**

Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Miscellaneous
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B191035003
Reg Measure Id:	136817
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	97-093
Npdes# CA#:	CA0054453
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	04/21/2010
Effective Date:	07/21/1997
Expiration/Review Date:	06/10/2002
Termination Date:	10/06/2004
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	228156
Region:	4
Order / Resolution Number:	SEL
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	02/16/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	02/16/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Level 1 enforcement letter sent 2/16/00 for 4 overdue DMRs.-4B191035003
Description:	Level 1 enforcement letter sent 2/16/00 for 4 overdue DMRs.
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

UNIVERSITY PARK SWIMMING POOL (Continued) **S111213731**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CIWQS:

Name:	UNIVERSITY PARK SWIMMING POOL
Address:	FIGUEROA ST & EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Agency:	University of Southern California
Agency Address:	3454 Trousdale Parkway Cas 200, Los Angeles, CA 90089-0153
Place/Project Type:	Swimming Pools
SIC/NAICS:	8221
Region:	4
Program:	NPDESWW
Regulatory Measure Status:	Historical
Regulatory Measure Type:	NPDES Permit
Order Number:	04-15501
WDID:	4B191035003
NPDES Number:	CA0054453
Adoption Date:	10/07/2004
Effective Date:	10/07/2004
Termination Date:	10/08/2004
Expiration/Review Date:	10/08/2004
Design Flow:	0.05
Major/Minor:	Minor
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

J206 **UNIVERSAL SERVICE INC** **CA HAZMAT** **S113037105**
ENE **3742 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.038 mi.
198 ft. **Site 5 of 7 in cluster J**

Relative:
Higher

Actual:
193 ft.

LOS ANGELES HM:

Name:	UNIVERSAL SERVICE INC
Address:	3742 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0001657
Last Run Date:	06/01/2019
Status:	INACTIVE

J207 **GUTSCHLICHT GEO** **EDR Hist Auto** **1009080970**
ENE **3742 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.038 mi.
198 ft. **Site 6 of 7 in cluster J**

Relative: EDR Hist Auto
Higher

Actual:
193 ft.

Year:	Name:	Type:
1942	GUTSCHLICHT GEO	AUTOMOBILE REPAIRING
1972	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1973	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1974	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1975	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1976	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1977	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1978	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1979	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1980	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1982	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1983	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1985	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1986	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1987	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1988	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1989	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1990	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1991	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1992	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1993	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1994	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1995	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1996	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1997	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1998	UNIVERSAL SERVICE INC	General Automotive Repair Shops
1999	UNIVERSAL SERVICE INC	General Automotive Repair Shops

I208 **CHEVRON STATION #7757** **CA RGA LUST** **S114599349**
SW **4004 VERMONT AVENUE S.** **N/A**
< 1/8 **LOS ANGELES, CA**
0.039 mi.
208 ft. **Site 31 of 47 in cluster I**

Relative: RGA LUST:
Lower

Actual:
172 ft.

Name: CHEVRON STATION #7757
Address: 4004 VERMONT AVENUE S.
City: LOS ANGELES
State: LOS ANGELES

1993 CHEVRON STATION #7757 4004 VERMONT AVENUE S.

I209 **1X CHEVRON USA INC STA# 7757** **CA HAZNET** **S123707731**
SW **4004 S VERMONT** **N/A**
< 1/8 **LOS ANGELES, CA 90632**
0.039 mi.
208 ft. **Site 32 of 47 in cluster I**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	1X CHEVRON USA INC STA# 7757
Address:	4004 S VERMONT
City,State,Zip:	LOS ANGELES, CA 906320000
Year:	1988
GEPAID:	CAC000082821
Contact:	JIM HAYNES
Telephone:	2136947452
Mailing Name:	Not reported
Mailing Address:	--
Mailing City,St,Zip:	LA HABRA, CA 906320000
Gen County:	Los Angeles
TSD EPA ID:	HAHQ36017252
TSD County:	0
Tons:	0.6255
CA Waste Code:	241-Tank bottom waste
Method:	01-
Facility County:	Los Angeles

Name:	1X CHEVRON USA INC STA# 7757
Address:	4004 S VERMONT
City,State,Zip:	LOS ANGELES, CA 906320000
Year:	1988
GEPAID:	CAC000082821
Contact:	JIM HAYNES
Telephone:	2136947452
Mailing Name:	Not reported
Mailing Address:	--
Mailing City,St,Zip:	LA HABRA, CA 906320000
Gen County:	Los Angeles
TSD EPA ID:	CAD000633164
TSD County:	Imperial
Tons:	0
CA Waste Code:	611-Contaminated soil from site clean-up
Method:	03-
Facility County:	Los Angeles

I210 **CHEVRON STATION 97757** **RCRA-SQG** **1000905192**
SW **4004 S VERMONT** **CA LUST** **CA0000368878**
< 1/8 **LOS ANGELES, CA 90037** **FINDS**
0.039 mi. **ECHO**
208 ft. **Site 33 of 47 in cluster I** **CA HIST CORTESE**
CA CERS

Relative:
Lower

Actual:
172 ft.

RCRA-SQG:

Date form received by agency:	1994-06-06 00:00:00.0
Facility name:	CHEVRON STATION 97757
Facility address:	4004 S VERMONT LOS ANGELES, CA 90037
EPA ID:	CA0000368878
Mailing address:	P O BOX 2833 LA HABRA, CA 90632
Contact:	SUZANNE SISSUNG
Contact address:	P O BOX 2833

CHEVRON STATION 97757 (Continued) **1000905192**

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 PRODUCTS CO
Owner/operator address: P O BOX 2833
LA HABRA, CA 90632
Owner/operator country: Not reported
Owner/operator telephone: 310-694-7452
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900370061
Status: Pollution Characterization
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700909

CHEVRON STATION 97757 (Continued) **1000905192**

W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	SANTA BARBARA	
Enforcement Type:	Not reported	
Date Leak Discovered:	1/21/1988	
Date Leak First Reported:		1/21/1988
Date Leak Record Entered:	1/1/1980	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	1/21/1988	
Date Case Last Changed on Database:		1/21/1988
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Test	
How Leak Stopped:	Not reported	
Cause of Leak:	Corrosion	
Leak Source:	Tank	
Operator:	PATRON, SALVABOR	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3289.337752046825515940231106
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		1/21/1988
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:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CHEVRON USA, INC	
RP Address:	PO BOX 2833, LA HABRA, CA 90632	
Program:	LUST	
Lat/Long:	34.0106033 / -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:	TESTER LOST 3 GALLONS OF DIESEL FUEL DURING TEST. THERE WAS NO APPARENT LOSS OF USED OIL. TANK WILL BE REMOVED.	

LUST:

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700909
Global Id:	T0603700909

CHEVRON STATION 97757 (Continued) **1000905192**

Latitude: 34.010392
Longitude: -118.291185
Status: Completed - Case Closed
Status Date: 02/26/1997
Case Worker: EL
RB Case Number: 900370061
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603700909
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: T0603700909
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700909
Action Type: Other
Date: 01/21/1988
Action: Leak Discovery

Global Id: T0603700909
Action Type: Other
Date: 01/21/1988
Action: Leak Stopped

Global Id: T0603700909
Action Type: Other
Date: 01/21/1988
Action: Leak Reported

LUST:
Global Id: T0603700909
Status: Open - Case Begin Date
Status Date: 01/21/1988

Global Id: T0603700909
Status: Open - Site Assessment
Status Date: 01/21/1988

CHEVRON STATION 97757 (Continued) **1000905192**

Global Id: T0603700909
Status: Completed - Case Closed
Status Date: 02/26/1997

FINDS:

Registry ID: 110002617696

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

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000905192
Registry ID: 110002617696
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002617696

HIST CORTESE:
edr_fname: CHEVRON #9-7757
edr_fadd1: 4004 VERMONT
City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900370061

CERS:
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 244647
CERS ID: T0603700909
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CHEVRON STATION 97757 (Continued) **1000905192**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I211 **97757** **CA HIST UST** **U001561446**
SW **4004 S VERMONT** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.039 mi.
208 ft. **Site 34 of 47 in cluster I**

Relative: HIST UST:
Lower

Actual: Name: 97757
172 ft. Address: 4004 S VERMONT
City,State,Zip: LOS ANGELES, CA 90037
File Number: 00026E82
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E82.pdf
Region: STATE
Facility ID: 00000063021
Facility Type: Gas Station
Other Type: Not reported
Contact Name: PATRON,SALVADOR
Telephone: 2132352288
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1965
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1965
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1965
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: Not reported

97757 (Continued) **U001561446**

Container Construction Thickness: 0000170
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1965
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000100
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

I212 **CHEVRON #7757** **CA RGA LUST** **S114595482**
SW **4004 VERMONT AVE S** **N/A**
< 1/8 **LOS ANGELES, CA**
0.039 mi.
208 ft. **Site 35 of 47 in cluster I**

Relative: RGA LUST:
Lower
Name: CHEVRON #7757
Actual: Address: 4004 VERMONT AVE S
172 ft. City: LOS ANGELES
State: LOS ANGELES
1994 CHEVRON #7757 4004 VERMONT AVE S

I213 **SAL PATRON CHEVRON** **CA SWEEPS UST** **S101582846**
SW **4004 S VERMONT AVE** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.039 mi.
208 ft. **Site 36 of 47 in cluster I**

Relative: SWEEPS UST:
Lower
Name: SAL PATRON CHEVRON
Actual: Address: 4004 S VERMONT AVE
172 ft. City: LOS ANGELES
Status: Not reported
Comp Number: 5952
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: 19001644

SAL PATRON CHEVRON (Continued) **S101582846**

Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132352888
Mail To:	Not reported
Mailing Address:	4004 S VERMONT AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900370000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

I214 **CHEVRON #9-7757** **CA RGA LUST** **S114597383**
SW **4004 VERMONT AVE S** **N/A**
< 1/8 **LOS ANGELES, CA**
0.039 mi.
208 ft. **Site 37 of 47 in cluster I**

Relative: RGA LUST:
Lower

Actual:
172 ft.

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

2012 CHEVRON #9-7757 4004 VERMONT AVE S

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

2011 CHEVRON #9-7757 4004 VERMONT AVE S

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

2010 CHEVRON #9-7757 4004 VERMONT AVE S

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

2009 CHEVRON #9-7757 4004 VERMONT AVE S

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

2008 CHEVRON #9-7757 4004 VERMONT AVE S

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

2007 CHEVRON #9-7757 4004 VERMONT AVE S

Name:	CHEVRON #9-7757
Address:	4004 VERMONT AVE S
City:	LOS ANGELES
State:	LOS ANGELES

CHEVRON #9-7757 (Continued) **S114597383**

2006 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
2005 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
2004 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
2003 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
2002 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
2001 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
2000 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
1998 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
1997 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
1996 CHEVRON #9-7757 4004 VERMONT AVE S
Name: CHEVRON #9-7757
Address: 4004 VERMONT AVE S
City: LOS ANGELES
State: LOS ANGELES
1995 CHEVRON #9-7757 4004 VERMONT AVE S

I215 **SALS CHEVRON SERVICE STATION** **EDR Hist Auto** **1021535511**
SW **4004 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.039 mi.
208 ft. **Site 38 of 47 in cluster I**

Relative: EDR Hist Auto
Lower

Actual:
172 ft.

Year:	Name:	Type:
1987	SALS CHEVRON SERVICE STATION	Gasoline Service Stations
1988	SALS CHEVRON SERVICE STATION	Gasoline Service Stations
1989	SALS CHEVRON SERVICE STATION	Gasoline Service Stations
1990	SALS CHEVRON SERVICE STATION	Gasoline Service Stations
1991	SALS CHEVRON SERVICE STATION	Gasoline Service Stations
1992	SALS CHEVRON SERVICE STATION	Gasoline Service Stations
1995	PATRONS AUTO SERVICE	General Automotive Repair Shops
1998	PATRONS AUTO SERVICE	General Automotive Repair Shops

E216 **BARTELS C P** **EDR Hist Auto** **1009076142**
WSW **1015 W 39TH PL** **N/A**
< 1/8 **LOS ANGELES, CA**
0.043 mi.
227 ft. **Site 5 of 10 in cluster E**

Relative: EDR Hist Auto
Lower

Actual:
172 ft.

Year:	Name:	Type:
1924	BARTELS C P	AUTOMOBILE REPAIRING
1933	BARTELS C P	AUTOMOBILE REPAIRING
1942	SOLES DEAN	AUTOMOBILE REPAIRING

L217 **CA CHMIRS** **S117332110**
SE **4000 SOUTH FIGUEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.044 mi.
234 ft. **Site 12 of 29 in cluster L**

Relative: CHMIRS:
Higher

Actual:
180 ft.

Name:	Not reported
Address:	4000 SOUTH FIGUEROA
City,State,Zip:	LOS ANGELES, CA
OES Incident Number:	4-5811
OES notification:	10/12/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

(Continued) **S117332110**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2145
Year:	2014
Agency:	NRC
Incident Date:	10/12/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Unknown
Fatals:	No
Comments:	Not reported
Description:	Per NRC FAX: Gasoline discharged from a dispenser at the station due to a customer overfill. REMEDIAL ACTIONS, It was contained and cleaned by station personnel.

L218 **CHEVRON CORPORATION** **EDR Hist Auto** **1021176153**
SE **4000 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.044 mi.
234 ft. **Site 13 of 29 in cluster L**

Relative: EDR Hist Auto
Higher

Actual:
180 ft.

Year:	Name:	Type:
2001	CHEVRON CSI 1864	Gasoline Service Stations, NEC
2002	CHEVRON CSI 1864	Gasoline Service Stations, NEC
2003	CHEVRON CSI 1864	Gasoline Service Stations, NEC
2004	CHEVRON CSI 1864	Gasoline Service Stations, NEC
2006	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2007	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2008	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2009	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2010	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2011	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2012	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2013	CHEVRON CORPORATION	Gasoline Service Stations, NEC
2014	CHEVRON CORPORATION	Gasoline Service Stations, NEC

L219 **CHEVRON STATION #207669** **CA LUST** **S123185124**
SE **4000 FIGUEROA ST** **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.044 mi.
234 ft. **Site 14 of 29 in cluster L**

Relative: LUST:
Higher

Actual:
180 ft.

Name:	CHEVRON STATION #207669
Address:	4000 FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012058
Global Id:	T10000012058
Latitude:	34.01066
Longitude:	-118.28241
Status:	Completed - Case Closed
Status Date:	04/17/2019
Case Worker:	JR
RB Case Number:	900370125
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T10000012058
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES RYAN
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	West 4th Street, Suite 200
City:	LOS ANGELES
Email:	jamesw.ryan@waterboards.ca.gov
Phone Number:	2135766711

CHEVRON STATION #207669 (Continued) **S123185124**

LUST:
Global Id: T10000012058
Action Type: ENFORCEMENT
Date: 10/01/2018
Action: Staff Letter

Global Id: T10000012058
Action Type: ENFORCEMENT
Date: 04/17/2019
Action: Closure/No Further Action Letter

Global Id: T10000012058
Action Type: Other
Date: 09/17/2018
Action: Leak Began

Global Id: T10000012058
Action Type: Other
Date: 09/17/2018
Action: Leak Discovery

Global Id: T10000012058
Action Type: RESPONSE
Date: 04/01/2019
Action: Correspondence

Global Id: T10000012058
Action Type: RESPONSE
Date: 11/01/2018
Action: Other Report / Document

Global Id: T10000012058
Action Type: REMEDIATION
Date: 08/01/1998
Action: Excavation

Global Id: T10000012058
Action Type: ENFORCEMENT
Date: 01/29/2019
Action: Notification - Preclosure

Global Id: T10000012058
Action Type: Other
Date: 09/17/2018
Action: Leak Reported

Global Id: T10000012058
Action Type: ENFORCEMENT
Date: 09/17/2018
Action: Referral to Regional Board

LUST:
Global Id: T10000012058
Status: Open - Case Begin Date
Status Date: 09/17/2018

CHEVRON STATION #207669 (Continued) **S123185124**

Global Id: T10000012058
Status: Open - Active
Status Date: 09/18/2018

Global Id: T10000012058
Status: Open - Eligible for Closure
Status Date: 01/29/2019

Global Id: T10000012058
Status: Completed - Case Closed
Status Date: 04/17/2019

CERS:
Name: CHEVRON STATION #207669
Address: 4000 FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 443443
CERS ID: T10000012058
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JAMES RYAN - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: West 4th Street, Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766711

L220 **1X NATIONAL TECHNOCAL SCHOOLS** **CA HAZNET** **S123725714**
SE **4000 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.044 mi.
234 ft. **Site 15 of 29 in cluster L**

Relative: Higher
Actual: 180 ft.

HAZNET:
Name: 1X NATIONAL TECHNOCAL SCHOOLS
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1990
GEPAID: CAC000268929
Contact: JOSEPH FOYOS DICRTR OF EDUCATN
Telephone: 2132349061
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: LOS ANGELES, CA 900370000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 4.7955
CA Waste Code: 222-Oil/water separation sludge
Method: R01-Recycler
Facility County: Los Angeles

L221
SE
< 1/8
0.044 mi.
234 ft.

4000 SOUTH FIGUEROA
LOS ANGELES, CA

Site 16 of 29 in cluster L

CA CHMIRS **S118188924**
N/A

Relative:
Higher

Actual:
180 ft.

CHMIRS:

Name:	Not reported
Address:	4000 SOUTH FIGUEROA
City,State,Zip:	LOS ANGELES, CA
OES Incident Number:	15-3502
OES notification:	06/21/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Oz.
Other:	Not reported
Date/Time:	730
Year:	2015
Agency:	NRC
Incident Date:	06/21/2015
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported

(Continued) **S118188924**

E Date:	Not reported
Substance:	OIL: CRUDE
Quantity Released:	16
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per NRC#1120459 "CALLER STATED THERE WAS A 16 OZ MOTOR OIL SPILL IN A PARKING STALL FROM AN UNKNOWN SOURCE. REMEDIAL ACTIONS: CONTAINED AND CLEANED UP. DISPOSED OF IN A HAZARDOUS WASTE DRUM."

L222 **CHEVRON STATION NO 207669** **CA CERS HAZ WASTE** **S113176806**
SE **4000 S FIGUEROA ST** **CA CERS TANKS** **N/A**
< 1/8 **LOS ANGELES, CA 90037** **CA HAZNET**
0.044 mi. **CA HAZMAT**
234 ft. **Site 17 of 29 in cluster L** **CA CERS**

Relative: Higher
Actual: 180 ft.

CERS HAZ WASTE:

Name:	CHEVERON STATION #207669
Address:	4000 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	104737
CERS ID:	10254970
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	CHEVERON STATION #207669
Address:	4000 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	104737
CERS ID:	10254970
CERS Description:	Underground Storage Tank

HAZNET:

Name:	CHEVRON STATION NO 207669
Address:	4000 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900372002
Year:	2017
GEPAID:	CAR000124925
Contact:	KWAME AWUKU
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004

CHEVRON STATION NO 207669 (Continued) **S113176806**

Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.09
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CHEVRON STATION NO 207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900372002
Year: 2017
GEPAID: CAR000124925
Contact: KWAME AWUKU
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.21
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CHEVRON STATION NO 207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900372002
Year: 2016
GEPAID: CAR000124925
Contact: KWAME AWUKU
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.455
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CHEVRON STATION NO 207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900372002
Year: 2016
GEPAID: CAR000124925
Contact: KWAME AWUKU
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004

CHEVRON STATION NO 207669 (Continued) **S113176806**

Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.1725
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: CHEVRON STATION NO 207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900372002
Year: 2015
GEPAID: CAR000124925
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.1925
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

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

LOS ANGELES HM:
Name: CHEVRON STATION #207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0031153
Last Run Date: 06/01/2019
Status: ACTIVE

Name: MCDONALD'S #22570
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0039491
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: CHEVERON STATION #207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 104737
CERS ID: 10254970
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 104737

CHEVRON STATION NO 207669 (Continued) **S113176806**

Site Name: CHEVERON STATION #207669
Violation Date: 06-28-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: ***MS. ARELLANO, THE FOLLOWING VIOLATION HAS NOT BEEN CORRECTED SINCE THE FIRST NOTICE OF VIOLATION SENT 12-12-2018. THIS MINOR VIOLATION HAS BEEN UPGRADED TO A CLASS II VIOLATION. PLEASE SUBMIT COMPLETE OVERFILL TESTING RESULTS TO THE LAFD CUPA TO ADDRESS THIS VIOLATION. MS. ARELLANO, PLEASE ADDRESS THE FOLLOWING ON YOUR TRIENNIAL OVERFILL TESTING COMPLETED 10-11-2018: 1) AUDIBLE/VISUAL ALARM TESTED STILL REQUIRES THE TESTING PROCEDURES FOLLOWED TO BE ATTACHED TO THE REPORT 2) OVERFILL FORM ONLY LISTS ONE SET OF MEASUREMENTS: T1-102.75 INCHES (93%) AND T2-105 INCHES (94.67%). IF THIS IS REFERRING TO YOUR FLAPPER, THEN THIS IS A PASS (LEVEL SET AT 95% OR BELOW). HOWEVER, IF THESE MEASUREMENTS ARE REFERRING TO YOUR AUDIBLE/VISUAL ALARM TESTING, IT IS A FAIL, AS THE AUDIBLE/VISUAL ALARM MUST OCCUR AT 90% OR BELOW. PLEASE SUBMIT ONE SET OF MEASUREMENTS FOR THE FLAPPER AND ONE SET OF MEASUREMENTS FOR THE AUDIBLE/VISUAL ALARM FOR TANKS 1-2. PLEASE CONSIDER SUBMITTING [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 104737
Site Name: CHEVERON STATION #207669
Violation Date: 12-12-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided

CHEVRON STATION NO 207669 (Continued) **S113176806**

the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 06/28/2019. OBSERVATION: THE INSPECTION OF ALL REQUIRED OVERFILL PREVENTION EQUIPMENT LISTED IN CERS WAS NOT COMPLETED BY 10/13/2018. FACILITY LISTS AUDIBLE VISUAL ALARM AND FILL TUBE SHUT OFF VALVES IN CERS. 10/11/2013 OVERFILL EQUIPMENT INSPECTION BY EDWIN PINEDA WITH TANKNOLOGY WAS NOT COMPLETED. TANKNOLOGY TO RETURN ON 12/18/2018 TO COMPLETE INSPECTION. CORRECTIVE ACTION: COMPLETE INSPECTION OF FILL TUBE SHUT OFF VALVES INCLUDING VERIFICATION OF PRESENCE OF BALL FLOATS AS PART OF REQUIRED DOCUMENTATION PER INSPECTION FORM. EMAIL INSPECTOR DATE REQUESTED TO COMPLETE INSPECTION.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to conduct routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MANAGER ERIC GLADDEN. Monitoring system certification was conducted at this time by FRANCISCO CASTRO OF TANKNOLOGY. TESTER PROVIDED FOLLOWING CERTIFICATIONS: ICC: 8026747 EXP: 08-03-17 VEEDER ROOT: B37663 EXP: 02-01-17 VMI: #2305 EXP: 08-30-17 OTHER: LETTER FROM VMI ACCEPTING TANKNOLOGY'S TLD-5000 LEAK DETECTOR TESTING DEVICE The UST monitoring panel showed all functions normal. Current monitoring set up and alarm history WERE available for review. The sumps and UDCs WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE also visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

CHEVRON STATION NO 207669 (Continued) **S113176806**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-03-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	LAFD INSPECTOR MUNGARAY ON SITE TO CONDUCT ROUTINE HAZ MAT INSPECTION. CONSENT TO ENTER, INSPECT AND TAKE PHOTOGRAPHS GRANTED BY MANAGER ERIC GLADDEN. VERIFIED CONTINGENCY PLAN, SITE MAP AND ON SITE CHEMICAL INVENTORY WITH CERS. CONFIRMED PERMIT AND FEES CURRENT. EMAILED INSPECTION REPORT TO ERICK ARANDA AT erickaranda@chevron.com AND MANAGER ERIC GLADDEN AT uscsi1864@chevronstores.com
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-12-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	PERMISSION TO INSPECT GRANTED BY MANAGER ERIC GLADDEN. FACILITY INSPECTION CONDUCTED CONCURRENTLY WITH MONITOR SYSTEM CERT BY ERIC SOTOMAYOR, 8018955, 02-24-17. FROM TANKNOLOGY. ASSISTED MR SOTOMAYOR WHO WAS WORKING ALONE AT VERY LARGE STATION. OBSERVED SENSORS PLACED PROPERLY TO DETECT LEAK AT EARLIEST POSSIBILITY. SUMPS AND UDC'S FREE OF LIQUID. VEEDER ROOT - NOT IN ALARM. VERIFIED ON SITE: VR TLS-350R. OVERFILL = FLAPPERS,& AUDIBLE ALARM. ANNULARS = 409. SUMPS = 208?s. UDC's = 208's. PLLD's = VR 848480-001. . REVIEWED AND VERIFIED ON SITE DOCUMENTATION. : DESIGNATED OPERATOR = Erick Aranda 8211754 MC = TANKNOLOGY 01-16-15, 01-29-14, 02-07-13, 02-22-12 989 = WAYNE PERRY 10-02-15, 10-12-12 REVIEWED AND APPROVED CERS SUBMITTAL OF 01-11-16. EMAILED INSPECTION REPORT TO ERICK ARANDA AT erickaranda@chevron.com AND MANAGER ERIC GLADDEN AT uscsi1864@chevronstores.com
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-30-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 01-03-17 BY FRANCISCO CASTRO WITH TANKNOLOGY. SCANNED/ DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT. REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 01-12-16 BY Edgar Sotomayor WITH TANKNOLOGY. CONFIRMED RESULTS WERE RECEIVED, SCANNED/DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT. REVIEWED RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR TESTING CONDUCTED ON 10-2-15 BY LEONARD ALAN EVANS WITH WAYNE PERRY. CONFIRMED RESULTS RECEIVED, SCANNED/DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-14-2017
Violations Found:	No

CHEVRON STATION NO 207669 (Continued) **S113176806**

Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED MONITORING SYSTEM CERTIFICATION RESULTS FOR POST REPAIR RETEST OF 87 SHEAR VALVE IN UDC 3-4 CONDUCTED ON 02-28-17 BY MIGUEL BAUTISTA WITH FASTECH. SCANNED/ DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT. PERMIT SR003990.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 12-28-17 BY FRANCISCO CASTRO WITH TANKNOLOGY. CONFIRMED RESULTS RECEIVED, SCANNED/DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Selvin Titas, Cashier
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-28-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR YOSHIHASHI REVIEWED ALL OUTSTANDING VIOLATIONS FOR THE FOLLOWING FACILITY: FA # 0031153, CERS ID # 10254970. THE 1 ST NOTICE WAS WRITTEN ON 12-12-2018. THE FOLLOWING ITEMS WERE ADDRESSED SINCE THAT DATE: 1) TRIENNIAL OVERFILL TESTING RESULTS SENT TO THE LAFD CUPA AFTER REVIEW OF THE 1 ST NOTICE OF VIOLATION SENT, THE FOLLOWING VIOLATIONS REMAIN: 1) TRIENNIAL OVERFILL TEST REPORT STILL NEEDS TO ADDRESS ITEMS LISTED IN THE COMPLIANCE BOX ABOVE PLEASE SEE THE FOLLOWING ITEMS MARKED AS "OUT" IN THE CHECKLISTS ABOVE. PLEASE PAY PARTICULAR ATTENTION TO THE ?COMPLY BY? DUE DATE. NOT ADDRESSING THESE VIOLATIONS IN THE ALLOTTED TIME FRAME CAN EVENTUALLY LEAD TO A CLASS I VIOLATION, SUBJECT TO A REFERRAL TO THE LAFD CUPA LEGAL UNIT BY THE DISTRICT INSPECTOR. THIS REPORT EMAILED TO: JESSICA ARELLANO uscsi1864@chevronstores.com DARWIN CORNELIUS darwincornelius@chevron.com

CHEVRON STATION NO 207669 (Continued) **S113176806**

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-30-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ANNUAL MONITOR CERTIFICATION RESULTS FOR 4000 S FIGUEROA ST - CHEVRON STATION # 207669. THE TESTING WAS COMPLETED ON 12-12-2018 BY TESTER WILBERT CRISOSTOMO OF TANKNOLOGY. INSPECTOR YOSHIHASHI REVIEWED THE FOLLOWING: 1) TESTERS CERTIFICATIONS UP TO DATE 2) ALL SENSORS AND EQUIPMENT SPECIFIED ON THE MONITORING PLAN WERE TESTED AND VERIFIED OPERATIONAL 3) ALL RESULTS FROM THE TEST WERE VERIFIED WITH THE VEEDER ROOT SYSTEM PRINTOUT SCANNED TO THE REPORT. THE SET UP AND ALARM HISTORY ARE ALSO ATTACHED TO THE REPORT AS WELL 4) SPILL BUCKET CONTAINERS WERE TESTED, PASSED AND A 5 GALLON CAPACITY 5) THE FOLLOWING EQUIPMENT WAS REPLACED: VEEDER ROOT TLS BACKUP BATTERY 6) LIQUID WAS FOUND WITHIN A SECONDARY CONTAINMENT SYSTEM: NONE 7) ALL SENSORS WERE PLACED IN THE LOWEST PART OF THE SUMPS AND CONTAINMENT 8) ALL AUDIBLE/VISUAL ALARMS WERE IN PROPER WORKING ORDER 9) ALL LINE LEAK DETECTOR PASSED TESTING: ALL VR PLLD'S PASSED 10) THE FACILITY DID STAY IN COMPLIANCE WITH [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-31-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: TRIENNIAL SB 989 RESULTS FOR 4000 S FIGUEROA ST - CHEVRON STATION # 207669. THE DATE TESTING WAS COMPLETED WAS 10-2-2018 BY TESTER LEONARD ALAN OF WAYNE PERRY. INSPECTOR YOSHIHASHI REVIEWED THE FOLLOWING: 1) TESTERS CERTIFICATIONS UP TO DATE 2) ALL RESULTS FROM THE TESTING EQUIPMENT WERE ATTACHED TO THE REPORT 3) NO EQUIPMENT WAS REPLACED ON SITE 4) THE FACILITY STAYED IN COMPLIANCE WITH THEIR TRIENNIAL SB 989 ANNIVERSARY DATE: OCTOBER 2018 5) THERE WERE NOTED FAILURES OF THE FOLLOWING: NONE 6) TEST PROCEDURES ATTACHED TO RESULTS: YES THE TEST RESULTS WERE SCANNED AND DOWNLOADED INTO EC. PLEASE SEE THE FOLLOWING ATTACHMENT.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FACILITY INSPECTION. REVIEWED UST BOOK. OBSERVED SENSORS PLACED PROPERLY TO DETECT LEAK AT EARLIEST POSSIBLITY. SUMPS AND UDC'S FREE OF LIQUID. VEEDER ROOT NOT IN ALARM. Robert Vargas from Fastech conducted complete Monitoring certification and LLD testing post repair of the VEEDER ROOT EPCU2 board replaced 7/1/14 and installation of the JUR annunciator in cashiers area. Work performed under Permit SR0030011. During the test, the 407 sensor in the 87 annular was stuck. Advised Robert it was OK to replace under existing permit.

CHEVRON STATION NO 207669 (Continued) **S113176806**

Robert replaced with (and tested) a 409 sensor which was the correct sensor per the Monitoring Plan. I signed the permit and noted the repair.

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: VERIFIED INFO ON BP-1 AND INSPECTED INVENTORY ON BP-8 WITH MANAGER ERIC GLADDEN. NO CHANGES. ALSO VERIFIED CUPA PERMIT AND ELECTRONIC SUBMITTAL OF HMBP INTO CERS 04-29-14. NO VIOLATIONS FOUND
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: UNABLE TO COMPLETE FACILITY INSPECTION DUE TO ANOTHER MC AND MANDATORY ENVIRONMENTAL UNIT TRAINING AT FS 84 ON THIS DATE. LAFD Inspector Mungaray on site this date to conduct routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MANAGER JESSICA ARELLANO, Monitoring system certification was conducted at this time by WILBERT CRISTOMOS OF TANKNOLOGY. TESTER PROVIDED FOLLOWING CERTIFICATIONS: ICC: 8026747 exp:7/28/2019 VR: #B37663 exp: 1/17/2019 VMI: #2305 exp: 7/21/2019 OTHER: LETTER FROM VMI ACCEPTING TANKNOLOGY'S TLD-5000 LEAK DETECTOR TESTING DEVICE The UST monitoring panel showed all functions normal. Current monitoring set up and alarm history WERE available for review. The sumps and UDCs WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE also visually inspected. The Monitoring Plan WAS compared [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-17-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Completion of inspection, documentation, procedures and CERS review. See 12/12/2018 report and time and activity for inspection/facility details/comments and CERS/documentation review that were completed on this date. Emailed Inspection Report to Darwin Cornelius AT darwincornelius@chevron.com AND New Manager JESSICA ARELLANO AT uscsi1864@chevronstores.com
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-28-2017

CHEVRON STATION NO 207669 (Continued) **S113176806**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray on site this date to conduct routine inspection of underground storage tank facility. Consent to enter, inspect and take photographs was given on this date by MANAGER ERIC GLADDEN. Monitoring system certification was conducted at this time by FRANCISCO CASTRO OF TANKNOLOGY. TESTER PROVIDED FOLLOWING CERTIFICATIONS: ICC: 8026747 exp:7/28/2019 VR: #B37663 exp: 1/17/2019 VMI: #2305 exp: 7/21/2019 OTHER: LETTER FROM VMI ACCEPTING TANKNOLOGY'S TLD-5000 LEAK DETECTOR TESTING DEVICE The UST monitoring panel showed all functions normal. Current monitoring set up and alarm history WERE available for review. The sumps and UDCs WERE available for inspection and the sensors WERE observed positioned to detect a leak at the earliest opportunity. The spill buckets WERE also visually inspected. The Monitoring Plan WAS compared to the equipment on site. The operation of the UST system WAS compared to the conditions of the operating permit. Tank PRODUCTS [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Coordinates:
Site ID: 104737
Facility Name: CHEVERON STATION #207669
Env Int Type Code: HWG
Program ID: 10254970
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.010720
Longitude: -118.282330

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Andrea Vilchis
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK

CHEVRON STATION NO 207669 (Continued) **S113176806**

Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583-0904
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	CHARLES BITTLE - 1/11/2016
Entity Title:	RETAIL HES
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	Property Owner
Entity Name:	MCDONALDS CORP REF 212
Entity Title:	Not reported
Affiliation Address:	1 MCDONALDS DR
Affiliation City:	OAK BROOK
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60523
Affiliation Phone:	(630) 623-5081
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94583
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Andrea Vilchis
Entity Title:	RETAIL HES SPECIALIST
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator

CHEVRON STATION NO 207669 (Continued) **S113176806**

Entity Name:	CHEVRON STATION #207669/1864
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 234-4526
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	MCDONALDS CORP REF 212
Entity Title:	Not reported
Affiliation Address:	1 MCDONALDS DR
Affiliation City:	OAK BROOK
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60523
Affiliation Phone:	(630) 623-5081
Affiliation Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	925-842-90
Affiliation Phone:	(925) 842-9002
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Name:	MCDONALD'S 22570
Address:	4000 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	419745
CERS ID:	10729402
CERS Description:	Chemical Storage Facilities

CHEVRON STATION NO 207669 (Continued) **S113176806**

Coordinates:

Site ID:	419745
Facility Name:	McDonald's 22570
Env Int Type Code:	HMBP
Program ID:	10729402
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.010720
Longitude:	-118.282320

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Dawn Harkey
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2202 S. Figuroa St.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90007
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Environmental Contact
Entity Name:	Hamlet Pogosyan
Entity Title:	Not reported
Affiliation Address:	2202 S. Figeroa St.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90007
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	McDonald's
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

CHEVRON STATION NO 207669 (Continued) **S113176806**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Partners H & R
Entity Title:	Not reported
Affiliation Address:	2202 S. Figuroa St.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90007
Affiliation Phone:	(213) 742-1715
Affiliation Type Desc:	Operator
Entity Name:	McDonald's 22570
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 232-6768
Affiliation Type Desc:	Identification Signer
Entity Name:	Denise Bernabe
Entity Title:	Office Mgr
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

L223 **ERNS** **2015120459**
SE **4000 SOUTH FIGUEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.044 mi.
234 ft. **Site 18 of 29 in cluster L**

Relative: **Higher**

Actual: **180 ft.**

Incident Commons:

NRC Report #:	1120459
Description of Incident:	CALLER STATED THERE WAS A 16 OZ MOTOR OIL SPILL IN A PARKING STALL FROM AN UNKNOWN SOURCE.
Type of Incident:	FIXED
Incident Cause:	UNKNOWN
Incident Date Time:	2015-06-21 07:30:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	4000 SOUTH FIGUEROA
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	LOS ANGELES
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported

(Continued) **2015120459**

Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1120459
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	GAS STATION
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported

(Continued) **2015120459**

Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1120459
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N

(Continued) **2015120459**

Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	LAND
Additional Medium Info:	CONCRETE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CONTAINED AND CLEANED UP. DISPOSED OF IN A HAZARDOUS WASTE DRUM.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported

(Continued) **2015120459**

Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1120459
Site ID:	20151120459
Date Time Received:	2015-06-21 11:27:45
Date Time Complete:	2015-06-21 11:30:52
Call Type:	INC
Responsible Company:	Not reported
Responsible Org Type:	UNKNOWN
Responsible City:	Not reported
Responsible State:	XX
Responsible Zip:	Not reported
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1120459
Chris Code:	OIL
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	16
Unit of Measure:	OUNCE(S)
Name of Material:	OIL: CRUDE
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

L224 **M & A GABAY** **CA HAZNET** **S112889795**
SE **4000 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.044 mi.
234 ft. **Site 19 of 29 in cluster L**

Relative:
Higher

Actual:
180 ft.

HAZNET:

Name:	M & A GABAY
Address:	4000 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1998
GEPAID:	CAC001417664
Contact:	AMIR ROUHANI/AB GEOSCIENCE
Telephone:	7148313089
Mailing Name:	Not reported
Mailing Address:	9171 WILSHIRE BLVD
Mailing City,St,Zip:	BEVERLY HILLS, CA 902100000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	2.085

M & A GABAY (Continued) **S112889795**

CA Waste Code: 222-Oil/water separation sludge
Method: R01-Recycler
Facility County: Los Angeles

Name: M & A GABAY
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1998
GEPAID: CAC001417664
Contact: AMIR ROUHANI/AB GEOSCIENCE
Telephone: 7148313089
Mailing Name: Not reported
Mailing Address: 9171 WILSHIRE BLVD
Mailing City,St,Zip: BEVERLY HILLS, CA 902100000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.57
CA Waste Code: 221-Waste oil and mixed oil
Method: R01-Recycler
Facility County: Los Angeles

L225 **CHEVERON STATION #207669** **CA UST** **U003982158**
SE **4000 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.044 mi.
234 ft. **Site 20 of 29 in cluster L**

Relative:
Higher

Actual:
180 ft.

LOS ANGELES UST:
Name: CHEVRON STATION #207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0031153
Last Run Date: 06/01/2019
Status: ACTIVE

UST:
Name: CHEVRON SS# 20-7494
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 24116
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0120699
Longitude: -118.280976

Name: CHEVERON STATION #207669
Address: 4000 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0031153
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.01072
Longitude: -118.28233

L226 **ERNS** **2014098108**
SE **4000 SOUTH FIGUEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.044 mi.
234 ft. **Site 21 of 29 in cluster L**

Relative: **Higher**

Actual: **180 ft.**

Incident Commons:

NRC Report #:	1098108
Description of Incident:	GASOLINE DISCHARGED FROM A DISPENSER AT THE STATION DUE TO A CUSTOMER OVERFILL.
Type of Incident:	FIXED
Incident Cause:	OPERATOR ERROR
Incident Date Time:	2014-10-12 21:45:00
Incident DTG:	OCCURRED
Incident Location:	GAS STATION
Loaction Address:	4000 SOUTH FIGUEROA
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	LOS ANGELES
Location State:	CA
Location County:	LOS ANGELES
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1098108
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	GAS STATION
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U

(Continued) **2014098108**

Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported

(Continued) **2014098108**

Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1098108
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	LAND
Additional Medium Info:	CONCRETE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	IT WAS CONTAINED AND CLEANED BY STATION PERSONNEL.
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported

(Continued) **2014098108**

Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	OFFICE OF EMERGENCY SERVICES (OES) WILL BE NOTIFIED.
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1098108
Site ID:	20141098108
Date Time Received:	2014-10-13 02:32:53
Date Time Complete:	2014-10-13 02:35:44
Call Type:	INC
Responsible Company:	Not reported
Responsible Org Type:	UNKNOWN
Responsible City:	Not reported
Responsible State:	XX
Responsible Zip:	Not reported
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1098108
Chris Code:	GAS
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	1
Unit of Measure:	GALLON(S)
Name of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

L227
SE
< 1/8
0.044 mi.
234 ft.

CHEVRON 207669
4000 S FIGUEROA BLVD
LOS ANGELES, CA 90037

Site 22 of 29 in cluster L

RCRA-LQG 1006805232
FINDS CAR000124925
ECHO

Relative: Higher

Actual: 180 ft.

RCRA-LQG:

Date form received by agency:	2008-02-19 00:00:00.0
Facility name:	CHEVRON 207669
Facility address:	4000 S FIGUEROA BLVD. LOS ANGELES, CA 90037
EPA ID:	CAR000124925
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY L NORRIS
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	925-842-5931
Contact email:	NAWTDESK@CHEVRON.COM
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:	CHEVRON PRODUCTS CO.
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1998-09-30 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	CHEVRON PRODUCTS CO.
Owner/operator address:	PO BOX 6004 SAN RAMON, CA 94583
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

CHEVRON 207669 (Continued) **1006805232**

Owner/Op start date: 1998-09-30 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 925-842-5931
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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: 2002-06-17 00:00:00.0
Site name: CHEVRON STATION NO 207669
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110013309302

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

CHEVRON 207669 (Continued) **1006805232**

facilities.

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

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006805232
Registry ID: 110013309302
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013309302

C228 **LIBERTY CLEANERS TAILORS** **EDR Hist Cleaner** **1009188319**
NW **3757 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.045 mi.
235 ft. **Site 54 of 68 in cluster C**

Relative: Higher EDR Hist Cleaner

Actual: 173 ft.

Year:	Name:	Type:
1924	LIBERTY CLEANERS TAILORS	CLOTHES CLEANERS PRESSERS AND DYERS

E229 **BARTELLO CHAS P** **EDR Hist Auto** **1009078134**
West **1015 W 39TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.046 mi.
243 ft. **Site 6 of 10 in cluster E**

Relative: Higher EDR Hist Auto

Actual: 173 ft.

Year:	Name:	Type:
1929	BARTELLO CHAS P	AUTOMOBILE REPAIRING AND SERVICE STATIONS

M230 **UNIVERSITY PARK SWIMMING POOL** **FINDS** **1011908458**
NE **FIGUEROA ST & EXPOSITION BL** **ECHO** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.047 mi.
247 ft. **Site 6 of 31 in cluster M**

Relative: Higher FINDS:

Actual: 194 ft.

Registry ID: 110037256705

UNIVERSITY PARK SWIMMING POOL (Continued) **1011908458**

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1011908458
Registry ID:	110037256705
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110037256705

K231 **CA UST** **U004302445**
South **4025 S HOOVER ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.048 mi.
251 ft. **Site 8 of 8 in cluster K**

Relative:
Lower

Actual:
172 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4025 S HOOVER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

C232 **UNOCAL SERVICE STATION #2059** **CA HAZNET** **S123757938**
NW **3771 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.050 mi.
262 ft. **Site 55 of 68 in cluster C**

Relative:
Higher

Actual:
173 ft.

HAZNET:

Name:	UNOCAL SERVICE STATION #2059
Address:	3771 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1991
GEPAID:	CAD981645021
Contact:	CHRISTOPHER Z HILL
Telephone:	7144286802
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	2.2935
CA Waste Code:	241-Tank bottom waste
Method:	R01-Recycler

UNOCAL SERVICE STATION #2059 (Continued) **S123757938**

Facility County: Los Angeles

Name: UNOCAL SERVICE STATION #2059
Address: 3771 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900070000
Year: 1991
GEPAID: CAD981645021
Contact: CHRISTOPHER Z HILL
Telephone: 7144286802
Mailing Name: Not reported
Mailing Address: PO BOX 25376
Mailing City,St,Zip: SANTA ANA, CA 927995376
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 3.1275
CA Waste Code: 241-Tank bottom waste
Method: 01-
Facility County: Los Angeles

C233 **UNOCAL #2059** **CA LUST S114458561**
NW **3771 VERMONT AVE S** **CA CERS N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.050 mi.
262 ft. **Site 56 of 68 in cluster C**

Relative:
Higher

Actual:
173 ft.

LUST:
Name: UNOCAL #2059
Address: 3771 VERMONT AVE S
City,State,Zip: LOS ANGELES, CA 90007
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005368
Global Id: T10000005368
Latitude: 34.020034
Longitude: -118.290559
Status: Completed - Case Closed
Status Date: 09/25/1991
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000005368
Action Type: Other
Date: 07/01/1991
Action: Leak Began

Global Id: T10000005368
Action Type: Other
Date: 07/01/1991
Action: Leak Discovery

UNOCAL #2059 (Continued) **S114458561**

Global Id: T10000005368
Action Type: Other
Date: 07/01/1991
Action: Leak Reported

LUST:
Global Id: T10000005368
Status: Open - Case Begin Date
Status Date: 07/01/1991

Global Id: T10000005368
Status: Completed - Case Closed
Status Date: 09/25/1991

CERS:
Name: UNOCAL #2059
Address: 3771 VERMONT AVE S
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 197830
CERS ID: T10000005368
CERS Description: Leaking Underground Storage Tank Cleanup Site

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C234 **UNOCAL #2059** **FINDS** **1023360384**
NW **3771 VERMONT AVE S** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.050 mi.
262 ft. **Site 57 of 68 in cluster C**

Relative: Higher
Actual: 173 ft.

FINDS:

Registry ID: 110066575085

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C235 **SERVICE STATION 2059** **CA SWEEPS UST** **1000166645**
NW **3771 S VERMONT AVE** **CA HIST UST** **N/A**
< 1/8 **LOS ANGELES, CA 90007** **CA FID UST**
0.050 mi. **CA HAZMAT**
262 ft. **Site 58 of 68 in cluster C**

Relative: Higher
Actual: 173 ft.

SWEEPS UST:
Name: SERVICE STATION 2059
Address: 3771 S VERMONT AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 1741
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported

SERVICE STATION 2059 (Continued) **1000166645**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001741-000001
Tank Status:	Not reported
Capacity:	9940
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	SERVICE STATION 2059
Address:	3771 S VERMONT AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	1741
Number:	Not reported
Board Of Equalization:	44-000051
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001741-000002
Tank Status:	Not reported
Capacity:	9940
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SERVICE STATION 2059
Address:	3771 S VERMONT AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	1741
Number:	Not reported
Board Of Equalization:	44-000051
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001741-000003
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

HIST UST:

Name:	UNION OIL SERVICE STATION 2059
Address:	3771 SOUTH VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	0002826C

SERVICE STATION 2059 (Continued) **1000166645**

URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002826C.pdf
Region:	STATE
Facility ID:	00000029330
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BASSAM M HADDAD
Telephone:	2137349997
Owner Name:	UNION OIL COMPANY OF CALIF.
Owner Address:	3701 WILSHIRE BOULEVARD ST 830
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0003
Tank Num:	001
Container Num:	2059-1
Year Installed:	1971
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	001
Container Num:	2059-1
Year Installed:	1971
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2059-2
Year Installed:	1971
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	2059-2
Year Installed:	1971
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	2059-4
Year Installed:	1971
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

SERVICE STATION 2059 (Continued) **1000166645**

Tank Num:	003
Container Num:	2059-4
Year Installed:	1971
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19023129
Regulated By:	UTNKA
Regulated ID:	00029330
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2137349997
Mail To:	Not reported
Mailing Address:	3701 WILSHIRE BLVD-SUITE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900070000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LOS ANGELES HM:

Name:	UNOCAL - BASSAM M HADDAD
Address:	3771 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0002909
Last Run Date:	06/01/2019
Status:	INACTIVE

C236 **DICUS BIRD** **EDR Hist Auto** **1009084771**
NW **3771 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.050 mi.
262 ft. **Site 59 of 68 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
173 ft.

Year:	Name:	Type:
1942	DICUS BIRD	GASOLINE AND OIL SERVICE STATIONS
1975	NOS UNION STATION	Gasoline Service Stations
1976	NOS UNION STATION	Gasoline Service Stations
1977	NOS UNION STATION	Gasoline Service Stations
1978	NOS UNION STATION	Gasoline Service Stations
1979	NOS UNION STATION	Gasoline Service Stations
1979	PARKS UNION SERVICE STATION	Gasoline Service Stations
1980	PARKS UNION SERVICE STATION	Gasoline Service Stations
1982	PARKS UNION SERVICE STATION	Gasoline Service Stations
1983	PARKS UNION SERVICE STATION	Gasoline Service Stations

DICUS BIRD (Continued) **1009084771**

1985	PARKS UNION SERVICE STATION	Gasoline Service Stations
1986	PARKS UNION SERVICE STATION	Gasoline Service Stations
1987	PARKS UNION SERVICE STATION	Gasoline Service Stations
1988	PARKS UNION SERVICE STATION	Gasoline Service Stations
1989	SAMS & BROTHERS UNION 76	Gasoline Service Stations
1989	PARKS UNION SERVICE STATION	Gasoline Service Stations
1990	PARKS UNION SERVICE STATION	Gasoline Service Stations
1991	PARKS UNION SERVICE STATION	Gasoline Service Stations
1991	SAMS & BROTHERS UNION 76	Gasoline Service Stations
1992	SAMS & BROTHERS UNION 76	Gasoline Service Stations
1993	SAMS & BROTHERS UNION 76	Gasoline Service Stations

C237 **UNIN OIL SERVICE STATION 2059** **CA HIST UST** **U001560398**
NW **3771 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.050 mi.
262 ft. **Site 60 of 68 in cluster C**

Relative: **Higher**
Actual: **173 ft.**

HIST UST:

Name:	UNIN OIL SERVICE STATION 2059
Address:	3771 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000055750
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BASSAM M. HADDAD
Telephone:	2137349997
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD- SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000196
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

C238 **UNOCAL - BASSAM M HADDAD** **CA UST** **U004305589**
NW **3771 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.050 mi.
262 ft. **Site 61 of 68 in cluster C**

Relative: **Higher**
Actual: **173 ft.**

LOS ANGELES UST:

Name:	UNOCAL - BASSAM M HADDAD
Address:	3771 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0002909
Last Run Date:	06/03/2019

UNOCAL - BASSAM M HADDAD (Continued) **U004305589**

Status: INACTIVE

C239 **COHEN MORRIS** **EDR Hist Cleaner** **1009189052**
NW **3753 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.050 mi.
266 ft. **Site 62 of 68 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
173 ft. 1933 COHEN MORRIS CLOTHES PRESSERS AND CLEANERS

C240 **1X CENTRAL RENTALS, INC** **CA HAZNET** **S123720995**
WNW **1026 EXPOSITION BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.051 mi.
267 ft. **Site 63 of 68 in cluster C**

Relative: HAZNET:
Higher

Actual:
173 ft.

Name:	1X CENTRAL RENTALS, INC
Address:	1026 EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1989
GEPAID:	CAC000213977
Contact:	ZAWOLSKI, CHRIS/MGR
Telephone:	2137317313
Mailing Name:	Not reported
Mailing Address:	--
Mailing City,St,Zip:	LOS ANGELES, CA 900070000
Gen County:	Los Angeles
TSD EPA ID:	CAD067786749
TSD County:	Los Angeles
Tons:	1
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

C241 **CENTRAL TRUCK & TRAILER RENTALS** **CA HAZMAT** **S123541478**
WNW **1026 W EXPOSITION BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.051 mi.
267 ft. **Site 64 of 68 in cluster C**

Relative: LOS ANGELES HM:
Higher

Actual:
173 ft.

Name:	CENTRAL TRUCK & TRAILER RENTALS
Address:	1026 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0000537
Last Run Date:	06/01/2019
Status:	INACTIVE

C242 **COMMUNITY RESOURCE TALENT & DEVELOPMENT** **CA HAZNET** **S112894368**
WNW **1025 W 38TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.052 mi.
274 ft. **Site 65 of 68 in cluster C**

Relative: **Higher**

Actual: **173 ft.**

HAZNET:

Name:	COMMUNITY RESOURCE TALENT & DEVELOPMENT
Address:	1025 W 38TH ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC001478480
Contact:	SHELBY JORDAN/OWNER
Telephone:	3105441536
Mailing Name:	Not reported
Mailing Address:	333 W FLORENCE AVE
Mailing City,St,Zip:	INGLEWOOD, CA 903010000
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	0.8428
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

Name:	COMMUNITY RESOURCE TALENT & DEVELOPMENT
Address:	1025 W 38TH ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC001478480
Contact:	SHELBY JORDAN/OWNER
Telephone:	3105441536
Mailing Name:	Not reported
Mailing Address:	333 W FLORENCE AVE
Mailing City,St,Zip:	INGLEWOOD, CA 903010000
Gen County:	Los Angeles
TSD EPA ID:	CAT080022148
TSD County:	San Bernardino
Tons:	0
CA Waste Code:	181-Other inorganic solid waste
Method:	H01-Transfer Station
Facility County:	Los Angeles

I243 **SHUEY F W** **EDR Hist Auto** **1009081625**
SW **4001 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.052 mi.
277 ft. **Site 39 of 47 in cluster I**

Relative: **Lower**

Actual: **171 ft.**

EDR Hist Auto

Year:	Name:	Type:
1933	SHUEY F W	GASOLINE AND OIL SERVICE STATIONS

L244 **1X CAL TRANS** **CA HAZNET** **S112847624**
SE **3959-3979 SOUTH FLOWER DR.** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.055 mi.
292 ft. **Site 23 of 29 in cluster L**

Relative: **Higher**
Actual: **180 ft.**

HAZNET:

Name:	1X CAL TRANS
Address:	3959-3979 SOUTH FLOWER DR.
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1993
GEPAID:	CAC000844024
Contact:	FRANK FRAGGIOSA/R AGENT
Telephone:	2138971811
Mailing Name:	Not reported
Mailing Address:	CAL TRANS
Mailing City,St,Zip:	LOS ANGELES, CA 900120000
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	2.5284
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

O245 **CA UST** **U004302312**
NW **3730 MCCLINTOCK AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.057 mi.
299 ft. **Site 1 of 17 in cluster O**

Relative: **Higher**
Actual: **175 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	3730 MCCLINTOCK AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

O246 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588313**
NW **3730 MC CLINTOCK AVE** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.057 mi.
299 ft. **Site 2 of 17 in cluster O**

Relative: **Higher**
Actual: **175 ft.**

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3730 MC CLINTOCK AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7990
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

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588313**

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: 19056559
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3720 S MC CLINTOCK AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900890000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

I247 **VAN ARTHUR** **EDR Hist Cleaner** **1009188471**
SW **4016 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.057 mi.
301 ft. **Site 40 of 47 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
171 ft. 1924 VAN ARTHUR CLOTHES CLEANERS PRESSERS AND DYERS

I248 **CA UST** **U004302434**
SW **4011 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.058 mi.
308 ft. **Site 41 of 47 in cluster I**

Relative: LOS ANGELES UST:
Lower
Name: Not reported
Actual: Address: 4011 S VERMONT AVE
171 ft. City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

O249
NW
< 1/8
0.058 mi.
308 ft.

BERRYHILL V W — **EDR Hist Auto** — **1009079867**
3688 S VERMONT AVE — **N/A**
LOS ANGELES, CA

Site 3 of 17 in cluster O

Relative: Higher

EDR Hist Auto

Actual: 173 ft.

Year:	Name:	Type:
1933	BERRYHILL V W	GASOLINE AND OIL SERVICE STATIONS

M250
ENE
< 1/8
0.059 mi.
312 ft.

TWIN SPRINGS LLC — **FINDS** — **1023330082**
433 SPRING STREETNA SOUTH — **N/A**
LOS ANGELES, CA CA

Site 7 of 31 in cluster M

Relative: Higher

FINDS:

Actual: 196 ft.

Registry ID: 110066246351

Environmental Interest/Information System
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

M251
ENE
< 1/8
0.059 mi.
312 ft.

TWIN SPRINGS LLC — **CA RGA LUST** — **S114707687**
433 SPRING STREET, SOUTH — **N/A**
LOS ANGELES, CA

Site 8 of 31 in cluster M

Relative: Higher

RGA LUST:

Actual: 196 ft.

Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2008 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2007 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2006 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH

M252 **TWIN SPRINGS LLC** **CA RGA LUST** **S114707688**
ENE **433 SPRING STREET, SOUTH** **N/A**
< 1/8 **LOS ANGELES, CA**
0.059 mi.
312 ft. **Site 9 of 31 in cluster M**

Relative: **Higher**
Actual: **196 ft.**

RGA LUST:
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2012 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2011 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2010 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City: LOS ANGELES
State: LOS ANGELES
2009 TWIN SPRINGS LLC 433 SPRING STREET, SOUTH

M253 **TWIN SPRINGS LLC** **CA LUST** **S107619937**
ENE **433 SPRING STREET, SOUTH** **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA CA**
0.059 mi.
312 ft. **Site 10 of 31 in cluster M**

Relative: **Higher**
Actual: **196 ft.**

LUST:
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City,State,Zip: LOS ANGELES, CA CA
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603734500
Global Id: T0603734500
Latitude: 34.048349
Longitude: -118.249236
Status: Completed - Case Closed
Status Date: 09/09/2011
Case Worker: JW
RB Case Number: 900130070
Local Agency: LOS ANGELES, CITY OF
File Location: Regional Board
Local Case Number: 32058
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603734500
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF

TWIN SPRINGS LLC (Continued) **S107619937**

Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603734500
Contact Type: Regional Board Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

LUST:
Global Id: T0603734500
Action Type: ENFORCEMENT
Date: 03/29/2006
Action: Staff Letter

Global Id: T0603734500
Action Type: ENFORCEMENT
Date: 09/09/2011
Action: Closure/No Further Action Letter

Global Id: T0603734500
Action Type: Other
Date: 02/16/2002
Action: Leak Discovery

Global Id: T0603734500
Action Type: RESPONSE
Date: 05/26/2006
Action: Other Report / Document

Global Id: T0603734500
Action Type: Other
Date: 03/01/2002
Action: Leak Reported

Global Id: T0603734500
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

LUST:
Global Id: T0603734500
Status: Open - Case Begin Date
Status Date: 02/16/2002

Global Id: T0603734500
Status: Open - Site Assessment
Status Date: 03/01/2002

Global Id: T0603734500
Status: Completed - Case Closed

TWIN SPRINGS LLC (Continued) **S107619937**

Status Date: 09/09/2011

CERS:
Name: TWIN SPRINGS LLC
Address: 433 SPRING STREET, SOUTH
City,State,Zip: LOS ANGELES, CA CA
Site ID: 196372
CERS ID: T0603734500
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600

P254 **USC CENTER FOR ELECTRON MICROSCOPY & MICRO** **CA CERS HAZ WASTE** **S123519630**
North **814 W BLOOM WALK** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CERS**
0.059 mi.
314 ft. **Site 1 of 21 in cluster P**

Relative:
Higher

Actual:
184 ft.

CERS HAZ WASTE:
Name: CENTER FOR ELECTRON MICROSCOPY AND MICROANALYSIS (CEM) - UPC
Address: 814 W BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425659
CERS ID: 10743247
CERS Description: RCRA LQ HW Generator

Name: CENTER FOR ELECTRON MICROSCOPY AND MICROANALYSIS (CEM) - UPC
Address: 814 W BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425659
CERS ID: 10743247
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: USC CENTER FOR ELECTRON MICROSCOPY & MICRO
Address: 814 W BLOOM WALK

USC CENTER FOR ELECTRON MICROSCOPY & MICRO (Continued) **S123519630**

City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0040541
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: CENTER FOR ELECTRON MICROSCOPY AND MICROANALYSIS (CEM) - UPC
Address: 814 W BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425659
CERS ID: 10743247
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90089
Affiliation Phone: (213) 740-7215

Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported

USC CENTER FOR ELECTRON MICROSCOPY & MICRO (Continued) **S123519630**

Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	Center for Electron Microscopy and Microanalysis (CEM) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I255 **KIMKEE CHIN** **EDR Hist Cleaner** **1009190033**
SW **4015 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.061 mi.
321 ft. **Site 42 of 47 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
171 ft. 1929 KIMKEE CHIN LAUNDRIES ORIENTAL

J256 **BARRY REEVES** **CA HAZNET** **S112909174**
East **3819 S FLOWER DR** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.063 mi.
333 ft. **Site 7 of 7 in cluster J**

Relative: **Higher**
Actual: **196 ft.**

HAZNET:

Name:	BARRY REEVES
Address:	3819 S FLOWER DR
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC002281993
Contact:	BARRY REEVES - OWNER
Telephone:	2137499031
Mailing Name:	Not reported
Mailing Address:	3907 1/2 S FLOWER DR
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	2.5284
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

I257 **GOSSARD G M** **EDR Hist Cleaner** **1009188366**
SW **4034 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.063 mi.
334 ft. **Site 43 of 47 in cluster I**

Relative: **Lower**
Actual: **171 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1924	GOSSARD G M	CLOTHES CLEANERS PRESSERS AND DYERS

M258 **NBC STUDIOS** **CA HAZNET** **S112935713**
ENE **414 SPRING ST** **N/A**
< 1/8 **LOS ANGELES, CA 90017**
0.064 mi.
337 ft. **Site 11 of 31 in cluster M**

Relative: **Higher**
Actual: **197 ft.**

HAZNET:

Name:	NBC STUDIOS
Address:	414 SPRING ST
City,State,Zip:	LOS ANGELES, CA 90017
Year:	2004
GEPAID:	CAC002574625
Contact:	CHRIS SCHIEHL
Telephone:	8185236506
Mailing Name:	Not reported
Mailing Address:	3000 W ALAMEDA AVE
Mailing City,St,Zip:	BURBANK, CA 91523
Gen County:	Los Angeles
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Tons:	0.102
CA Waste Code:	343-Unspecified organic liquid mixture

NBC STUDIOS (Continued) **S112935713**

Method: R01-Recycler
Facility County: Los Angeles

E259 **CA UST** **U004298634**
West **1035 W 39TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.065 mi.
344 ft. **Site 7 of 10 in cluster E**

Relative: LOS ANGELES UST:
Lower
Actual: Name: Not reported
172 ft. Address: 1035 W 39TH ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

E260 **COCHRAN LEONARD** **EDR Hist Cleaner** **1009188035**
West **1035 W 39TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.065 mi.
344 ft. **Site 8 of 10 in cluster E**

Relative: EDR Hist Cleaner
Lower

Actual:
172 ft.

Year:	Name:	Type:
1929	COCHRAN LEONARD	CLOTHES PRESSERS CLEANERS AND REPAIRERS
1933	O K CLEANERS DYERS	CLOTHES PRESSERS AND CLEANERS
1937	O K CLEANERS DYERS	CLOTHES PRESSERS AND CLEANERS
1969	WEINBERG PHILIP & SYLVIA	Drycleaning Plants, Except Rugs
1970	WEINBERG PHILIP & SYLVIA	Drycleaning Plants, Except Rugs
1971	WEINBERG PHILIP & SYLVIA	Drycleaning Plants, Except Rugs

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O261 **BERRYHILL VICTOR** **EDR Hist Auto** **1009080128**
NW **3686 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.066 mi.
350 ft. **Site 4 of 17 in cluster O**

Relative: EDR Hist Auto
Higher

Actual:
173 ft.

Year:	Name:	Type:
1929	BERRYHILL VICTOR	GASOLINE AND OIL SERVICE STATION
1929	COWAN J W	AUTOMOBILE REPAIRING AND SERVICE STATIONS
1933	BENJAMIN ARAKEL	AUTOMOBILE REPAIRING
1937	BENJAMIN ARAKEL	AUTOMOBILE REPAIRING
1937	FRILLING R H	GASOLINE AND OIL SERVICE STATIONS
1942	FRILLING BROS	GASOLINE AND OIL SERVICE STATIONS
1942	HANNERS ORVILLE	AUTOMOBILE REPAIRING

E262 **O K CLEANERS DYERS** **EDR Hist Cleaner** **1009189832**
West **1033 W 39TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.070 mi.
367 ft. **Site 9 of 10 in cluster E**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
172 ft. 1929 O K CLEANERS DYERS CLEANERS AND DYERS

M263 **JILL & FRANK FERTITTA HALL** **CA NPDES** **S117041478**
NE **610 CHILDS WAY** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CIWQS**
0.070 mi. **CA CERS**
370 ft. **Site 12 of 31 in cluster M**

Relative: NPDES:
Higher

Actual:
193 ft.

Name:	JILL & FRANK FERTITTA HALL
Address:	610 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C370406
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	09/30/2016
Operator Name:	University of Southern California
Operator Address:	3434 South Grand Avenue
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90089

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	447404
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C370406
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

JILL & FRANK FERTITTA HALL (Continued) **S117041478**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/29/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/10/2014
Processed Date:	07/29/2014
Status:	Terminated
Status Date:	09/30/2016
Place Size:	1.56
Place Size Unit:	Acres
Contact:	Jason Fisher
Contact Title:	Not reported
Contact Phone:	213-435-9479
Contact Phone Ext:	Not reported
Contact Email:	Fisherj@HDCCO.COM
Operator Name:	University of Southern California
Operator Address:	3434 South Grand Avenue
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90089
Operator Contact:	Joe Back
Operator Contact Title:	Assoc. Senior V.P.
Operator Contact Phone:	213-821-5492
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joeback@usc.edu
Operator Type:	Private Business
Developer:	University of Southern California
Developer Address:	3434 South Grand Avenue
Developer City:	Los Angeles
Developer State:	California
Developer Zip:	90089
Developer Contact:	Joe Back
Developer Contact Title:	Assoc. Senior V.P.
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Higher Education
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N

JILL & FRANK FERTITTA HALL (Continued) **S117041478**

Receiving Water Name:	Not reported
Certifier:	Joe Back
Certifier Title:	Assoc. Sr. VP
Certification Date:	10-JUL-14
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	447404
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C370406
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/29/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/29/2016
Discharge Name:	University of Southern California
Discharge Address:	3434 South Grand Avenue
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90089
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

JILL & FRANK FERTITTA HALL (Continued) **S117041478**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LOS ANGELES HM:

Name:	JILL AND FRANK FERTITTA HALL (JFF)
Address:	610 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0040974
Last Run Date:	06/01/2019
Status:	ACTIVE

CIWQS:

Name:	JILL & FRANK FERTITTA HALL
Address:	610 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Agency:	University of Southern California
Agency Address:	3434 South Grand Avenue, Los Angeles, CA 90089
Place/Project Type:	Construction - Other: Higher Education
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C370406
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/29/2014
Termination Date:	07/29/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported

JILL & FRANK FERTITTA HALL (Continued) **S117041478**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.018857
Longitude:	-118.282014

CERS:

Name:	JILL AND FRANK FERTITTA HALL (JFF)
Address:	610 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	518204
CERS ID:	10751743
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

JILL & FRANK FERTITTA HALL (Continued) **S117041478**

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Parent Corporation
Entity Name:	JILL AND FRANK FERTITTA HALL (JFF)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

I264 **GOLDSTEIN MAURICE** **EDR Hist Cleaner** **1009188361**
SW **4031 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.071 mi.
376 ft. **Site 44 of 47 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
171 ft. 1924 GOLDSTEIN MAURICE CLOTHES CLEANERS PRESSERS AND DYERS

M265
NE
< 1/8
0.072 mi.
381 ft.

LELA HOBBS
190 36TH ST
LOS ANGELES, CA 90011

Site 13 of 31 in cluster M

CA HAZNET **S112869669**
N/A

Relative:
Higher

Actual:
195 ft.

HAZNET:

Name:	LELA HOBBS
Address:	190 36TH ST
City,State,Zip:	LOS ANGELES, CA 900110000
Year:	1997
GEPAID:	CAC001151416
Contact:	SAM SOOD/SONAR CONSTRUCTION
Telephone:	3102230990
Mailing Name:	Not reported
Mailing Address:	190 36TH ST
Mailing City,St,Zip:	LOS ANGELES, CA 900110000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Tons:	0.0125
CA Waste Code:	352-Other organic solids
Method:	H01-Transfer Station
Facility County:	Los Angeles

L266
SE
< 1/8
0.072 mi.
382 ft.

I-110 S/MARTIN LUTHER KING
LOS ANGELES, CA

Site 24 of 29 in cluster L

CA CHMIRS **S100279473**
N/A

Relative:
Higher

Actual:
181 ft.

CHMIRS:

Name:	Not reported
Address:	I-110 S/MARTIN LUTHER KING
City,State,Zip:	LOS ANGELES, CA
OES Incident Number:	910106
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**11-FEB-89**
Property Use:	961
Agency Id Number:	66051
Agency Incident Number:	99999
Time Notified:	1600
Time Completed:	1645
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	S
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	3
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

(Continued) **S100279473**

Company Name:	Not reported
Reporting Officer Name/ID:	L. ACEVEDO #8721
Report Date:	15-MAR-89
Facility Telephone:	916 445-1865
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	11-FEB-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	07-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

P267 **AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC** **CA CERS HAZ WASTE** **S123519625**
North **825 BLOOM WK** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CERS**
0.075 mi.
398 ft. **Site 2 of 21 in cluster P**

Relative: CERS HAZ WASTE:
Higher

Name:	AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC
Address:	825 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425621
CERS ID:	10743235
CERS Description:	RCRA LQ HW Generator

Actual:
184 ft.

Name:	AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC
Address:	825 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089

AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC (Continued) **S123519625**

Site ID: 425621
CERS ID: 10743235
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC
Address: 825 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039610
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC
Address: 825 BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425621
CERS ID: 10743235
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ANTHONY RODRIGUEZ
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

AHMANSON CENTER OF BIOLOGICAL RESEARCH (ACB) - UPC (Continued) **S123519625**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	Ahmanson Center of Biological Research (ACB) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I268 **WEISS ALBT** **EDR Hist Cleaner** **1009188980**
SW **4037 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.076 mi.
402 ft. **Site 45 of 47 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual: **171 ft.**

Year:	Name:	Type:
1929	BERNSTEIN HARRY	CLOTHES PRESSERS CLEANERS AND REPAIRERS
1933	WEISS ALBT	CLOTHES PRESSERS AND CLEANERS
1937	KUNITZ G F	CLOTHES PRESSERS AND CLEANERS

C269 **CRTD** **CA HAZNET** **S112885433**
WNW **1041 W 38TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.076 mi.
403 ft. **Site 66 of 68 in cluster C**

Relative: **Higher**
Actual: **173 ft.**

HAZNET:

Name:	CRTD
Address:	1041 W 38TH ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1997
GEPAID:	CAC001365256
Contact:	SHELBY JORDAN
Telephone:	3105441536
Mailing Name:	Not reported
Mailing Address:	333 W FLORENCE
Mailing City,St,Zip:	INGLEWOOD, CA 903010000
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	2.5284
CA Waste Code:	151-Asbestos containing waste
Method:	D80-Disposal, Land Fill
Facility County:	Los Angeles

M270 **WASON G W** **EDR Hist Auto** **1009077500**
NE **3601 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.077 mi.
406 ft. **Site 14 of 31 in cluster M**

Relative: **Higher**
Actual: **195 ft.**

EDR Hist Auto

Year:	Name:	Type:
1929	WASON G W	GASOLINE AND OIL SERVICE STATION

D271 **USC BRIDGE HALL** **CA HAZNET** **S118908158**
North **3670 TROUSDALE PKWY** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.077 mi.
408 ft. **Site 3 of 4 in cluster D**

Relative: **Higher**
Actual: **185 ft.**

HAZNET:

Name:	USC BRIDGE HALL
Address:	3670 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 900890057
Year:	2015
GEPAID:	CAC002798759
Contact:	STEVE LEHNE
Telephone:	3102800597
Mailing Name:	Not reported
Mailing Address:	5912 BLACKWELDER ST.
Mailing City,St,Zip:	CULVER CITY, CA 90232
Gen County:	Los Angeles
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Tons:	0.125
CA Waste Code:	181-Other inorganic solid waste

USC BRIDGE HALL (Continued) **S118908158**

Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Q272 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588310**
NE **615 CHILDS WAY** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.077 mi.
409 ft. **Site 1 of 15 in cluster Q**

Relative:
Higher

Actual:
193 ft.

SWEEPS UST:
Name: UNIVERSITY OF SO CALIFORNIA
Address: 615 CHILDS WAY
City: LOS ANGELES
Status: Active
Comp Number: 7985
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-23-93
Action Date: 02-23-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19056556
Regulated By: UTNKA
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 900890000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

I273 **MARTIN GONZALEZ** **CA HAZNET** **S118931536**
SW **916 W 40TH PL** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.078 mi.
412 ft. **Site 46 of 47 in cluster I**

Relative: **Lower**
Actual: **172 ft.**

HAZNET:

Name:	MARTIN GONZALEZ
Address:	916 W 40TH PL
City,State,Zip:	LOS ANGELES, CA 900371905
Year:	2015
GEPAID:	CAC002833674
Contact:	MARTIN GONZALEZ
Telephone:	6263766780
Mailing Name:	Not reported
Mailing Address:	916 W 40TH PL
Mailing City,St,Zip:	LOS ANGELES, CA 900371905
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Tons:	0.46
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

M274 **USC - TRANSPORTATION MAINTENANCE FA** **CA UST** **U004307340**
ENE **3701 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.079 mi.
415 ft. **Site 15 of 31 in cluster M**

Relative: **Higher**
Actual: **198 ft.**

LOS ANGELES UST:

Name:	USC - TRANSPORTATION MAINTENANCE FA
Address:	3701 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0031624
Last Run Date:	06/03/2019
Status:	INACTIVE

M275 **STELLE AND KENNEDY UNION OIL** **CA SWEEPS UST** **S101586092**
ENE **3701 S FLOWER ST** **CA HIST UST** **N/A**
< 1/8 **LOS ANGELES, CA 90007** **CA FID UST**
0.079 mi. **CA HAZMAT**
415 ft. **Site 16 of 31 in cluster M**

Relative: **Higher**
Actual: **198 ft.**

SWEEPS UST:

Name:	STELLE AND KENNEDY UNION OIL
Address:	3701 S FLOWER ST
City:	LOS ANGELES
Status:	Active
Comp Number:	1337
Number:	9
Board Of Equalization:	44-000051
Referral Date:	07-28-93
Action Date:	03-16-94
Created Date:	02-29-88
Owner Tank Id:	Not reported

STELLE AND KENNEDY UNION OIL (Continued) **S101586092**

SWRCB Tank Id: 19-050-001337-000001
Tank Status: A
Capacity: 11763
Active Date: 04-20-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: STELLE AND KENNEDY UNION OIL
Address: 3701 S FLOWER ST
City: LOS ANGELES
Status: Active
Comp Number: 1337
Number: 9
Board Of Equalization: 44-000051
Referral Date: 07-28-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001337-000002
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

Name: STELLE AND KENNEDY UNION OIL
Address: 3701 S FLOWER ST
City: LOS ANGELES
Status: Active
Comp Number: 1337
Number: 9
Board Of Equalization: 44-000051
Referral Date: 07-28-93
Action Date: 03-16-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-001337-000003
Tank Status: A
Capacity: 280
Active Date: 04-20-88
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: STOELET KENNEDY UNION OIL DEAL
Address: 3701 SO FLOWER ST
City,State,Zip: LOS ANGELES, CA 90007
File Number: 00026B21
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026B21.pdf
Region: Not reported
Facility ID: Not reported

STELLE AND KENNEDY UNION OIL (Continued) **S101586092**

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

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CA FID UST:

Facility ID:	19038114
Regulated By:	UTNKA
Regulated ID:	00018961
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2137494672
Mail To:	Not reported
Mailing Address:	3701 WILSHIRE BOULEVARD -
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900070000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LOS ANGELES HM:

Name:	USC - TRANSPORTATION MAINTENANCE FA
Address:	3701 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0031624
Last Run Date:	06/01/2019
Status:	INACTIVE

M276 **UNION OIL SERVICE STATION #400** **CA HIST UST** **U001560399**
ENE **3701 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.079 mi.
415 ft. **Site 17 of 31 in cluster M**

Relative: HIST UST:
Higher

Actual:
198 ft.

Name:	UNION OIL SERVICE STATION #400
Address:	3701 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000056013
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	CHARLES L. KENNEDY
Telephone:	2137494672
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	4004-00
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

M277 **STOELET KENNEDY UNION OIL DEAL** **CA HIST UST** **U001560396**
ENE **3701 S FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.079 mi.
415 ft. **Site 18 of 31 in cluster M**

Relative: HIST UST:
Higher

Actual:
198 ft.

Name:	STOELET KENNEDY UNION OIL DEAL
Address:	3701 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000029251
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	C. KENNEDY
Telephone:	2137494672
Owner Name:	CHARLES L. KENNEDY
Owner Address:	3701 SO FLOWER ST
Owner City,St,Zip:	LOS ANGELES, CA 90007
Total Tanks:	0004
Tank Num:	001
Container Num:	#1
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT

STOELET KENNEDY UNION OIL DEAL (Continued) **U001560396**

Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	#2
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	#3
Year Installed:	1954
Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	004
Container Num:	4
Year Installed:	1954
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual

M278 **UNOCAL DEALERS SERVICE STATION** **EDR Hist Auto** **1008994252**
ENE **3701 S FLOWER** **N/A**
< 1/8 **LOS ANGELES, CA 90000**
0.079 mi.
415 ft. **Site 19 of 31 in cluster M**

Relative: EDR Hist Auto
Higher

Actual:
198 ft.

Year:	Name:	Type:
1969	STEELE WILLIAM M	Gasoline Service Stations
1970	STEELE WILLIAM M	Gasoline Service Stations
1971	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1972	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1973	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1974	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1975	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1976	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1977	STEELE & KENNEDY UNION OIL DLR	Gasoline Service Stations
1986	KENNEDY CHARLES L	Gasoline Service Stations
1987	KENNEDY CHARLES L	Gasoline Service Stations
1988	KENNEDY CHARLES L	Gasoline Service Stations
1989	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1990	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1991	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1992	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1993	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1994	UNOCAL DEALERS SERVICE STATION	Not reported

UNOCAL DEALERS SERVICE STATION (Continued) **1008994252**

1994	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1995	STEELE & KENNEDY UNION OIL	Gasoline Service Stations
1996	STEELE & KENNEDY	Gasoline Service Stations
1997	STEELE & KENNEDY	Gasoline Service Stations
1998	KENNEDY CHARLES L	Gasoline Service Stations

M279 **UNOCAL SERVICE STATION #4004** **CA HIST UST** **S113026414**
ENE **3701 S FLOWER** **CA HAZNET** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.079 mi.
415 ft. **Site 20 of 31 in cluster M**

Relative:
Higher

Actual:
198 ft.

HIST UST:

Name:	UNION OIL SERVICE STATION 400
Address:	3701 SOUTH FLOWER
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	0002830C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002830C.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

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HAZNET:

Name:	UNOCAL SERVICE STATION #4004
Address:	3701 S FLOWER
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1999
GEPAID:	CAL000013931
Contact:	CHRISTOPHER Z HILL
Telephone:	7144286802
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.084
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	R01-Recycler

UNOCAL SERVICE STATION #4004 (Continued) **S113026414**

Facility County: Los Angeles

M280 **STEELE AND KENNEDY UNOCAL SVC** **CA HAZNET** **S113067136**
ENE **3701 SOUTH FLOWER ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.079 mi.
415 ft. **Site 21 of 31 in cluster M**

Relative: HAZNET:
Higher

Actual:
198 ft.

Name:	STEELE AND KENNEDY UNOCAL SVC
Address:	3701 SOUTH FLOWER ST
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1999
GEPAID:	CAL000117577
Contact:	CHARLES KENNEDY/OWNER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1028 7TH ST #203
Mailing City,St,Zip:	SANTA MONICA, CA 904030000
Gen County:	Los Angeles
TSD EPA ID:	CAD982484933
TSD County:	San Bernardino
Tons:	2.625
CA Waste Code:	512-Other empty containers 30 gallons or more
Method:	D99-Disposal, Other
Facility County:	Los Angeles

Name:	STEELE AND KENNEDY UNOCAL SVC
Address:	3701 SOUTH FLOWER ST
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1999
GEPAID:	CAL000117577
Contact:	CHARLES KENNEDY/OWNER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1028 7TH ST #203
Mailing City,St,Zip:	SANTA MONICA, CA 904030000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.231
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	STEELE AND KENNEDY UNOCAL SVC
Address:	3701 SOUTH FLOWER ST
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1999
GEPAID:	CAL000117577
Contact:	CHARLES KENNEDY/OWNER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1028 7TH ST #203
Mailing City,St,Zip:	SANTA MONICA, CA 904030000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles

STEELE AND KENNEDY UNOCAL SVC (Continued) **S113067136**

Tons: 3.1275
CA Waste Code: 241-Tank bottom waste
Method: R01-Recycler
Facility County: Los Angeles

Name: STEELE AND KENNEDY UNOCAL SVC
Address: 3701 SOUTH FLOWER ST
City,State,Zip: LOS ANGELES, CA 900070000
Year: 1999
GEPAID: CAL000117577
Contact: CHARLES KENNEDY/OWNER
Telephone: --
Mailing Name: Not reported
Mailing Address: 1028 7TH ST #203
Mailing City,St,Zip: SANTA MONICA, CA 904030000
Gen County: Los Angeles
TSD EPA ID: CAD982484933
TSD County: San Bernardino
Tons: 2.5
CA Waste Code: 512-Other empty containers 30 gallons or more
Method: R01-Recycler
Facility County: Los Angeles

M281 **SERVICE STATION 4004** **CA HIST UST** **U001560394**
ENE **3701 S FLOWER** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.079 mi.
415 ft. **Site 22 of 31 in cluster M**

Relative: **Higher**
Actual: **198 ft.**

HIST UST:
Name: SERVICE STATION 4004
Address: 3701 S FLOWER
City,State,Zip: LOS ANGELES, CA 90007
File Number: 000291DF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000291DF.pdf
Region: STATE
Facility ID: 00000018961
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CHARLES L KENNEDY
Telephone: 2137494672
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 3701 WILSHIRE BOULEVARD - SUIT
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0003

Tank Num: 001
Container Num: 4004-1
Year Installed: 1983
Tank Capacity: 00011763
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, Pressure Test, 10

Tank Num: 002
Container Num: 4004-2
Year Installed: 1983

SERVICE STATION 4004 (Continued) **U001560394**

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:	4004-4
Year Installed:	1955
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10

Click here for Geo Tracker PDF:

L282 **CHERNICK H A** **EDR Hist Cleaner** **1009192601**
SSE **4042 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.079 mi.
416 ft. **Site 25 of 29 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: **179 ft.**

Year:	Name:	Type:
1933	CHERNICK H A	CLOTHES PRESSERS AND CLEANERS
1937	CHERNICK H A	CLOTHES PRESSERS AND CLEANERS

L283 **NANKING HAND LAUNDRY** **EDR Hist Cleaner** **1009190020**
SSE **4044 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.080 mi.
424 ft. **Site 26 of 29 in cluster L**

Relative: EDR Hist Cleaner
Higher

Actual: **179 ft.**

Year:	Name:	Type:
1937	NANKING HAND LAUNDRY	LAUNDRIES CHINESE

P284 **USC - CAMPUS SAFETY OFFICE** **CA HAZMAT** **S123552620**
NNW **831 BLOOM WK** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.081 mi.
427 ft. **Site 3 of 21 in cluster P**

Relative: LOS ANGELES HM:
Higher

Actual: **183 ft.**

Name:	USC - CAMPUS SAFETY OFFICE
Address:	831 BLOOM WK
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0039515
Last Run Date:	06/01/2019
Status:	INACTIVE

O285 **BENJAMIN ARAKEL** **EDR Hist Auto** **1009081836**
NW **3733 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.081 mi.
429 ft. **Site 5 of 17 in cluster O**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
173 ft. 1942 BENJAMIN ARAKEL AUTOMOBILE REPAIRING

E286 **REDEVELOPMENT INVESTORS 5** **CA HAZNET** **S112913738**
West **3812 WISCONSIN** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.082 mi.
433 ft. **Site 10 of 10 in cluster E**

Relative: HAZNET:
Lower

Actual:
172 ft.

Name:	REDEVELOPMENT INVESTORS 5
Address:	3812 WISCONSIN
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2001
GEPAID:	CAC002345175
Contact:	ALLAN PULIIAM/MGR
Telephone:	8004644418
Mailing Name:	Not reported
Mailing Address:	6880 SAN VICENTE BLVD STE 270
Mailing City,St,Zip:	LOS ANGELES, CA 900480000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0125
CA Waste Code:	352-Other organic solids
Method:	H01-Transfer Station
Facility County:	Los Angeles

C287 **PEREZ F R** **EDR Hist Cleaner** **1009191979**
WNW **1044 E 38TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.083 mi.
437 ft. **Site 67 of 68 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
173 ft. 1933 PEREZ F R CLOTHES PRESSERS AND CLEANERS

P288 **CA UST** **U004302315**
NNW **3737 WATT WAY** **N/A**
< 1/8 **LOS ANGELES, CA**
0.083 mi.
439 ft. **Site 4 of 21 in cluster P**

Relative: **Higher**

Actual: **180 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	3737 WATT WAY
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

P289 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588319**
NNW **3737 WATT WAY** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.083 mi.
439 ft. **Site 5 of 21 in cluster P**

Relative: **Higher**

Actual: **180 ft.**

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3737 WATT WAY
City:	LOS ANGELES
Status:	Active
Comp Number:	7998
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-29-93
Action Date:	07-29-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056565
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

290
SSW
< 1/8
0.083 mi.
440 ft.

GARY RILEY
836 W 40TH PL
LOS ANGELES, CA 90037

CA HAZNET **S113779145**
N/A

Relative:
Higher

Actual:
173 ft.

HAZNET:

Name:	GARY RILEY
Address:	836 W 40TH PL
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2012
GEPAID:	CAC002692872
Contact:	GARY RILEY
Telephone:	8184024221
Mailing Name:	Not reported
Mailing Address:	836 W 40TH PL
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Tons:	0.4
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

P291
NNW
< 1/8
0.084 mi.
446 ft.

USC - JOHN STAUFFER HALL OF SCIENCE
835 BLOOM WK
LOS ANGELES, CA 90089

Site 6 of 21 in cluster P

CA CERS HAZ WASTE **S123519315**
CA HAZMAT **N/A**
CA CERS

Relative:
Higher

Actual:
183 ft.

CERS HAZ WASTE:

Name:	USC - JOHN STAUFFER HALL OF SCIENCE (UPC)
Address:	835 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	423742
CERS ID:	10738639
CERS Description:	RCRA LQ HW Generator

Name:	USC - JOHN STAUFFER HALL OF SCIENCE (UPC)
Address:	835 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	423742
CERS ID:	10738639
CERS Description:	Hazardous Waste Generator

LOS ANGELES HM:

Name:	USC - JOHN STAUFFER HALL OF SCIENCE
Address:	835 BLOOM WK
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0039452
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	USC - JOHN STAUFFER HALL OF SCIENCE (UPC)
Address:	835 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089

USC - JOHN STAUFFER HALL OF SCIENCE (Continued) **S123519315**

Site ID: 423742
CERS ID: 10738639
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ANTHONY RODRIGUEZ
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 740-7215

Affiliation Type Desc: Parent Corporation
Entity Name: USC - John Stauffer Hall of Science (UPC)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported

USC - JOHN STAUFFER HALL OF SCIENCE (Continued) **S123519315**

Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I292 **GANSER T G MRS** **EDR Hist Cleaner** **1009190894**
SW **4060 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.085 mi.
449 ft. **Site 47 of 47 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual: **171 ft.**

Year:	Name:	Type:
1933	GANSER T G MRS	CLOTHES PRESSERS AND CLEANERS

P293 **USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INS** **CA UST** **U004282466**
NNW **837 BLOOM WK** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.086 mi.
456 ft. **Site 7 of 21 in cluster P**

Relative: LOS ANGELES UST:
Higher

Actual: **183 ft.**

Name:	USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address:	837 BLOOM WK
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0016000
Last Run Date:	06/01/2019
Status:	ACTIVE

UST:

Name:	DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Address:	837 BLOOM WALK

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) **U004282466**

City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	Not reported
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.01888
Longitude:	-118.2866

P294 **CA CHMIRS** **S105641613**
NNW **837 37TH ST LOKER HYDRO CARBON INSTITUTE** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.086 mi.
456 ft. **Site 8 of 21 in cluster P**

Relative: **Higher**

Actual: **183 ft.**

CHMIRS:

Name:	Not reported
Address:	837 37TH ST LOKER HYDRO CARBON INSTITUTE
City,State,Zip:	LOS ANGELES, CA 90089
OES Incident Number:	07084
OES notification:	Not reported
OES Date:	3/3/1995
OES Time:	09:43:01 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	findley contractors
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	university of southern cal
Incident Date:	0930/02mar95

(Continued) **S105641613**

Admin Agency:	Not reported
Amount:	15 gals
Contained:	NO
Site Type:	OTHER
E Date:	Not reported
Substance:	diesel fuel
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	during generator tank refueling diesel was spilled, spill stayed within university property

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P295 **LOKER HYDROCARBON RESEARCHINS** **CA UST** **U003780882**
NNW **837 W 37TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.086 mi.
456 ft. **Site 9 of 21 in cluster P**

Relative: UST:
Higher

Name:	LOKER HYDROCARBON RESEARCHINS
Address:	837 W 37TH ST
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	24461
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.01913
Longitude:	-118.28701

Actual:
183 ft.

P296 **USC - SAFETY OFFICE** **CA UST** **U004307538**
NNW **837 W 37TH ST UN 114** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.086 mi.
456 ft. **Site 10 of 21 in cluster P**

Relative: LOS ANGELES UST:
Higher

Name:	USC - SAFETY OFFICE
Address:	837 W 37TH ST UN 114
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033351
Last Run Date:	06/03/2019
Status:	INACTIVE

Actual:
183 ft.

P297 **LOKER HYDROCARBON RESEARCH INS** **CA SWEEPS UST** **S106928768**
NNW **837 W 37TH ST** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.086 mi.
456 ft. **Site 11 of 21 in cluster P**

Relative: Higher
Actual: 183 ft.

SWEEPS UST:

Name:	LOKER HYDROCARBON RESEARCH INS
Address:	837 W 37TH ST
City:	LOS ANGELES
Status:	Active
Comp Number:	8360
Number:	1
Board Of Equalization:	Not reported
Referral Date:	11-17-93
Action Date:	11-17-93
Created Date:	11-17-93
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

P298 **USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INS** **CA AST** **S123519591**
NNW **837 BLOOM WK** **CA CERS HAZ WASTE** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CERS TANKS**
0.086 mi. **CA HAZMAT**
456 ft. **Site 12 of 21 in cluster P** **CA CERS**

Relative: Higher
Actual: 183 ft.

LOS ANGELES AST:

Facility ID:	FA0016000
Name:	USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address:	837 BLOOM WK
City,State,Zip:	LOS ANGELES, CA 90089
Last Run Date:	06/03/2019
Status:	INACTIVE

CERS HAZ WASTE:

Name:	DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Address:	837 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425423
CERS ID:	10742464
CERS Description:	Hazardous Waste Generator

Name:	DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Address:	837 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425423
CERS ID:	10742464
CERS Description:	RCRA LQ HW Generator

CERS TANKS:

Name:	DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Address:	837 BLOOM WALK

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) **S123519591**

City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425423
CERS ID: 10742464
CERS Description: Underground Storage Tank

LOS ANGELES HM:

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) S123519591

City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: INACTIVE

Name: USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UPC)
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USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) S123519591

Facility ID: FA0016000
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USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) **S123519591**

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Address: 837 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0016000
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Address: 837 BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425423
CERS ID: 10742464
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 05-03-2019
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: "Failure to perform one of the following line integrity test: A 12 month test for pressurized double-walled piping that does not utilize fail safe or positive shut down. Within 30 days of the date of the completion of a repair to the primary piping."
Violation Notes: Returned to compliance on 06/04/2019. Observation: site has pressurized DW piping with LLD no ability to test LLD as such must submit line integrity test Corrective action; perform and submit results to test
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 12-06-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes: Returned to compliance on 04/18/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 11-26-2018
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) S123519591

Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days after the inspection. "
Violation Notes: Observation: Overfill inspection has not been performed or submitted to CUPA Corrective Action: Perform overfill inspection and submit to CUPA
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 11-26-2018
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 07/18/2019. Observation: overfill on site is fill tube shutoff is damage /blocked. Corrective action: repair or replace fill tube shutoff. First noted in October of 2018 in DO report.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

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Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 11-26-2018
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: "Failure to perform one of the following line integrity test: A 12 month test for pressurized double-walled piping that does not utilize fail safe or positive shut down. Within 30 days of the date of the completion of a repair to the primary piping."
Violation Notes: Returned to compliance on 06/04/2019. Observation: Pressurized double

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) S123519591

wall piping with a connected MLLD on site that cannot be tested with Line leak detector. Corrective action: perform and submit line integrity test to CUPA.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 12-01-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 12-06-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to adequately and accurately describe in the SPCC Plan the physical layout of the facility.
Violation Notes: Returned to compliance on 04/18/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 05-03-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the ?Overfill Prevention Equipment Inspection Report Form? to the UPA within 30 days after the inspection. "
Violation Notes: Observation: No overfill inspection has been completed or submitted to CUPA Corrective action: complete and submit proof of overfill inspection, ensure that it matches overfill listed in CERS and meets minimum requirements.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 12-01-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department

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Violation Program: HMRRP
Violation Source: CERS

Site ID: 425423
Site Name: DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (LHI) - UPC
Violation Date: 05-03-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 07/18/2019. Observation: No overfill inspection has been completed or submitted to CUPA Corrective action: complete and submit proof of overfill inspection, ensure that it matches overfill listed in CERS and meets minimum requirements.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-03-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed 2018 inspection report/open violations. Missing test results to clear violations. Emailed site representative and testing company to obtain results. Upgraded violations to class II.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Contact made regarding CERS, contacted Ramtox and arodriguez@usc.edu

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Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-04-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed and attached Line integrity test results for site. Pass, as such violation cleared. Overfill inspection still due.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-20-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig Reviewed and attached 837 Bloom walk mc results. No open violations.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-28-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Communicated with site, work is complete and inspection is required. Will be scheduled for end of July. Communicated with multiple parties to confirm work is done.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed CERS for all USC sites under his jurisdiction and cleared violations previously written regarding CERS. Previously no CERS submissions for multiple sites, issues going forward will be handled at time of inspection. This was a long term /ongoing compliance issue that has been handled over the past few months. Faciility Contact Anthony Rodriguez: anthonyr@usc.edu Inspector Craig put in multiple complaints requests for DMU regarding contiguous addresses attached to 837 Bloom Walk and 1450 Biggy needing to be assigned to an Inspector, Inspector Young.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-19-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR YOSHIHASHI REVIEWED ALL OUTSTANDING VIOLATIONS FOR THE

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) S123519591

FOLLOWING FACILITY: FA # 0016000, CERS ID # 10742464. THE 2ND NOTICE (PR#0034321) WAS WRITTEN ON 5-3-2019. THE FOLLOWING ITEMS WERE ADDRESSED SINCE THAT DATE: 1) FLAPPER VALVE SET AT 92% BRINGING THE FACILITY INTO COMPLIANCE WITH THE NEW OVERFILL REQUIREMENTS OF 2018. THE BALL FLOATS WERE REMOVED ON 5-11-2019 BY SERVICE TECHNICIAN ZARMIK ALDYOAN. TESTER WILL SUBMIT RESULTS TO THE LAFD CUPA. AFTER REVIEW OF THE 2ND NOTICE OF VIOLATION SENT, THE FOLLOWING VIOLATIONS REMAIN: 1) NONE

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Secondary Containment test results reviewed and attached. Inspection done by Inspector Kim on 9-8-17. All components passed secondary containment testing.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Craig LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Dean Richardson Monitoring system certification was conducted at this time. Monitoring certification was performed by Tony Kiani of Ramtox ICC: 5262139 EXP: 6/17/2019 VR: #A26163 EXP: 2/25/2019 VMI: #1966 EXP: 4/15/2019 Cell phone: 818 917-3267 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: University of Southern California Tank Owner/ Operator: University of Southern [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of Monitor certification results from 11/26/18. Site requires overfill and line integrity testing. All components passed, no additional violations.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) **S123519591**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection Report Consent to enter, inspect and take photographs was given by: Michelle Lee Documents uploaded to CERS were reviewed and field verified. The following is a list items that need to be corrected: 1. Update Hazmate Inventory 2.Upload CERS site map with required documentation 3. Separate CERS sumittal for this address is required NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: **** Annual submission of a hazardous materials business plan to CERS by March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. For new CERS users, please follow the procedures below: 1. Log in [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Permission to conduct the inspection was granted by Michelle Lee
Eval Division: Los Angeles City Fire Department
Eval Program: APSA
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90089
Affiliation Phone: (213) 740-7215

Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) **S123519591**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 923-0668
Affiliation Type Desc:	UST Tank Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S GRAND AVE
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-9680
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 South Grand Avenue CDF
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-9680
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Environmental Contact

USC-DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE (UP (Continued) **S123519591**

Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	DONALD P. & KATHERINE B. LOKER HYDROCARBON INSTITUTE - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D299 **ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (A** **CA CHMIRS** **S117976858**
North **3660 TROUSDALE PKWY** **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.088 mi.
463 ft. **Site 4 of 4 in cluster D**

Relative: **Higher**

Actual: **185 ft.**

CHMIRS:

Name:	Not reported
Address:	3660 TROUSDALE PARKWAY
City,State,Zip:	LOS ANGELES, CA 90089
OES Incident Number:	15-3006
OES notification:	05/29/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC (Continued) **S117976858**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	School
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	1054
Year:	2015
Agency:	Southern California Gas
Incident Date:	05/29/2015
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	250
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	Yes
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	The reporting party states a third party construction company observed an exposed 2" gas main line that, for unknown reasons, incurred a leak. It is unknown how much natural gas escaped from the leak. The release was into the atmosphere and unrecoverable. The leak has been stopped and no waterways were impacted. An

ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC (Continued) **S117976858**

evacuation of 250 personnel from (3) buildings at the University of Southern California was conducted as a precautionary measure. As of 1150 hours, the evacuation was lifted and personnel were allowed to reenter the (3) buildings.

CERS:

Name:	ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC
Address:	3660 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	437696
CERS ID:	10762708
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	437696
Facility Name:	ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC
Env Int Type Code:	HMBP
Program ID:	10762708
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.020740
Longitude:	-118.284960

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	anthonyr@usc.edu
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ

ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC (Continued) **S117976858**

Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Parent Corporation
Entity Name:	ELAINE & KENNETH LEVENTHAL SCHOOL OF ACCOUNTING (ACC) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

M300 **CHEVRON PRODUCTS SS#96642** **CA HAZNET** **S113101432**
NE **3584 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.088 mi.
464 ft. **Site 23 of 31 in cluster M**

Relative:
Higher

Actual:
197 ft.

HAZNET:

Name:	CHEVRON PRODUCTS SS#96642
Address:	3584 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1998
GEPAID:	CAL000194897
Contact:	KATHY NORRIS-SLUSHER
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Tons:	0.1668
CA Waste Code:	213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method:	R01-Recycler
Facility County:	Los Angeles

M301 **G & M OIL #89** **CA FID UST** **S101585952**
NE **3584 S FIGUEROA ST** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.088 mi.
464 ft. **Site 24 of 31 in cluster M**

Relative:
Higher

Actual:
197 ft.

CA FID UST:

Facility ID:	19034639
Regulated By:	UTNKA
Regulated ID:	00062902
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2137465646
Mail To:	Not reported
Mailing Address:	575 MARKET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900070000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LOS ANGELES HM:

Name:	G & M OIL #89
Address:	3584 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0032231
Last Run Date:	06/01/2019
Status:	INACTIVE

M302 **G & M OIL CO #89** **CA HAZNET** **S113104819**
NE **3584 S FIGUEROA BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.088 mi.
464 ft. **Site 25 of 31 in cluster M**

Relative:
Higher

Actual:
197 ft.

HAZNET:

Name:	G & M OIL CO #89
Address:	3584 S FIGUEROA BLVD
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	2011
GEPAID:	CAL000206180
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	1.251
CA Waste Code:	241-Tank bottom waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	G & M OIL CO #89
Address:	3584 S FIGUEROA BLVD
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	2010
GEPAID:	CAL000206180
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Los Angeles
TSD EPA ID:	CAD981696420
TSD County:	Los Angeles
Tons:	0.0834
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	G & M OIL CO #89
Address:	3584 S FIGUEROA BLVD
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	2010
GEPAID:	CAL000206180
Contact:	SOLEDAD GERMAN
Telephone:	7143754700
Mailing Name:	Not reported
Mailing Address:	16868 A LN
Mailing City,St,Zip:	HUNTINGTON BEACH, CA 926474831
Gen County:	Los Angeles
TSD EPA ID:	CAD981696420
TSD County:	Los Angeles
Tons:	0.084

G & M OIL CO #89 (Continued) **S113104819**

CA Waste Code: 135-Unspecified aqueous solution
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: G & M OIL CO #89
Address: 3584 S FIGUEROA BLVD
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2010
GEPAID: CAL000206180
Contact: SOLEDAD GERMAN
Telephone: 7143754700
Mailing Name: Not reported
Mailing Address: 16868 A LN
Mailing City,St,Zip: HUNTINGTON BEACH, CA 926474831
Gen County: Los Angeles
TSD EPA ID: CAD981696420
TSD County: Los Angeles
Tons: 0.15
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: G & M OIL CO #89
Address: 3584 S FIGUEROA BLVD
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2010
GEPAID: CAL000206180
Contact: SOLEDAD GERMAN
Telephone: 7143754700
Mailing Name: Not reported
Mailing Address: 16868 A LN
Mailing City,St,Zip: HUNTINGTON BEACH, CA 926474831
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.425
CA Waste Code: 213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

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

M303 **TROJAN CHEVRON SERVICE** **CA HAZNET** **S113017611**
NE **3584 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.088 mi.
464 ft. **Site 26 of 31 in cluster M**

Relative: HAZNET:
Higher
Name: TROJAN CHEVRON SERVICE
Actual: Address: 3584 S FIGUEROA ST
197 ft. City,State,Zip: LOS ANGELES, CA 900070000
Year: 1998
GEPAID: CAD983589664

TROJAN CHEVRON SERVICE (Continued) **S113017611**

Contact: TED DONALDSON/OWNER
Telephone: 2137465646
Mailing Name: Not reported
Mailing Address: 3584 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900074313
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Not reported
Tons: 0.231
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: R01-Recycler
Facility County: Los Angeles

Name: TROJAN CHEVRON SERVICE
Address: 3584 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900070000
Year: 1993
GEPAID: CAD983589664
Contact: TED DONALDSON/OWNER
Telephone: 2137465646
Mailing Name: Not reported
Mailing Address: 3584 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900074313
Gen County: Los Angeles
TSD EPA ID: CAD980883177
TSD County: Kern
Tons: 0.0417
CA Waste Code: 223-Unspecified oil-containing waste
Method: R01-Recycler
Facility County: Los Angeles

Name: TROJAN CHEVRON SERVICE
Address: 3584 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900070000
Year: 1992
GEPAID: CAD983589664
Contact: TED DONALDSON/OWNER
Telephone: 2137465646
Mailing Name: Not reported
Mailing Address: 3584 S FIGUEROA ST
Mailing City,St,Zip: LOS ANGELES, CA 900074313
Gen County: 0
TSD EPA ID: CAD982484933
TSD County: 7
Tons: 13
CA Waste Code: 512-Other empty containers 30 gallons or more
Method: 01-
Facility County: Los Angeles

Name: TROJAN CHEVRON SERVICE
Address: 3584 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 900070000
Year: 1992
GEPAID: CAD983589664
Contact: TED DONALDSON/OWNER
Telephone: 2137465646
Mailing Name: Not reported

TROJAN CHEVRON SERVICE (Continued) **S113017611**

Mailing Address:	3584 S FIGUEROA ST
Mailing City,St,Zip:	LOS ANGELES, CA 900074313
Gen County:	Los Angeles
TSD EPA ID:	CAD980883177
TSD County:	Kern
Tons:	1.7514
CA Waste Code:	221-Waste oil and mixed oil
Method:	R01-Recycler
Facility County:	Los Angeles

M304 **CHEVRON STATION 96642** **RCRA-SQG** **1000595075**
NE **3584 S FIGUEROA ST** **CA UST** **CAD983589664**
< 1/8 **LOS ANGELES, CA 90007** **CA SWEEPS UST**
0.088 mi. **FINDS**
464 ft. **Site 27 of 31 in cluster M** **ECHO**

Relative: Higher

Actual: 197 ft.

RCRA-SQG:

Date form received by agency:	1991-07-05 00:00:00.0
Facility name:	CHEVRON STATION 96642
Facility address:	3584 S FIGUEROA ST LOS ANGELES, CA 90007
EPA ID:	CAD983589664
Mailing address:	S FIGUEROA ST LOS ANGELES, CA 90007
Contact:	DONALDSON TEDDY
Contact address:	3584 S FIGUEROA ST LOS ANGELES, CA 90007
Contact country:	US
Contact telephone:	213-745-9875
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 INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

CHEVRON STATION 96642 (Continued) **1000595075**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

LOS ANGELES UST:
Name: G & M OIL #89
Address: 3584 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0032231
Last Run Date: 06/03/2019
Status: INACTIVE

UST:
Name: CHEVRON STATION #96642
Address: 3584 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: 23771
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.020015
Longitude: -118.280228

SWEEPS UST:
Name: CHEVRON STATION 96642
Address: 3584 S FIGUEROA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 3611
Number: Not reported
Board Of Equalization: 44-013154
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

CHEVRON STATION 96642 (Continued) **1000595075**

SWRCB Tank Id: 19-050-003611-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 4

Name: CHEVRON STATION 96642
Address: 3584 S FIGUEROA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 3611
Number: Not reported
Board Of Equalization: 44-013154
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003611-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: CHEVRON STATION 96642
Address: 3584 S FIGUEROA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 3611
Number: Not reported
Board Of Equalization: 44-013154
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-003611-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: CHEVRON STATION 96642
Address: 3584 S FIGUEROA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 3611
Number: Not reported
Board Of Equalization: 44-013154
Referral Date: Not reported

CHEVRON STATION 96642 (Continued) **1000595075**

Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003611-000004
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	UNKNOWN
Number Of Tanks:	Not reported

Name:	CHEVRON STATION 96642
Address:	3584 S FIGUEROA ST
City:	LOS ANGELES
Status:	Active
Comp Number:	3611
Number:	9
Board Of Equalization:	44-013154
Referral Date:	11-15-92
Action Date:	04-20-94
Created Date:	02-29-88
Owner Tank Id:	0000003611
SWRCB Tank Id:	19-050-003611-000005
Tank Status:	A
Capacity:	12000
Active Date:	11-15-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	CHEVRON STATION 96642
Address:	3584 S FIGUEROA ST
City:	LOS ANGELES
Status:	Active
Comp Number:	3611
Number:	9
Board Of Equalization:	44-013154
Referral Date:	11-15-92
Action Date:	04-20-94
Created Date:	02-29-88
Owner Tank Id:	0000003611
SWRCB Tank Id:	19-050-003611-000006
Tank Status:	A
Capacity:	12000
Active Date:	11-15-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON STATION 96642
Address:	3584 S FIGUEROA ST
City:	LOS ANGELES
Status:	Active
Comp Number:	3611

CHEVRON STATION 96642 (Continued) **1000595075**

Number: 9
Board Of Equalization: 44-013154
Referral Date: 11-15-92
Action Date: 04-20-94
Created Date: 02-29-88
Owner Tank Id: 0000003611
SWRCB Tank Id: 19-050-003611-000007
Tank Status: A
Capacity: 12000
Active Date: 11-15-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Name: CHEVRON STATION 96642
Address: 3584 S FIGUEROA ST
City: LOS ANGELES
Status: Active
Comp Number: 3611
Number: 9
Board Of Equalization: 44-013154
Referral Date: 11-15-92
Action Date: 04-20-94
Created Date: 02-29-88
Owner Tank Id: 0000003611
SWRCB Tank Id: 19-050-003611-000008
Tank Status: A
Capacity: 1000
Active Date: 11-15-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

FINDS:

Registry ID: 110002849614

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595075
Registry ID: 110002849614
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002849614

M305 **96642** **CA HIST UST** **U001560371**
NE **3584 S FIGUEROA ST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.088 mi.
464 ft. **Site 28 of 31 in cluster M**

Relative:
Higher

Actual:
197 ft.

HIST UST:

Name:	96642
Address:	3584 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	00026E45
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E45.pdf
Region:	STATE
Facility ID:	00000062902
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DONALDSON,TEDDY
Telephone:	2137459875
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1972
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000130
Leak Detection:	Stock Inventor

96642 (Continued) **U001560371**

Click here for Geo Tracker PDF:

M306 **TROJAN SERVICE** **EDR Hist Auto** **1008994445**
NE **3584 S FIGUEROA** **N/A**
< 1/8 **LOS ANGELES, CA 90000**
0.088 mi.
464 ft. **Site 29 of 31 in cluster M**

Relative: EDR Hist Auto
Higher

Actual:
197 ft.

Year:	Name:	Type:
1987	TROJAN CHEVRON	Gasoline Service Stations
1988	TROJAN CHEVRON	Gasoline Service Stations
1989	TROJAN CHEVRON	Gasoline Service Stations
1990	TROJAN CHEVRON	Gasoline Service Stations
1991	TROJAN CHEVRON	Gasoline Service Stations
1992	TROJAN CHEVRON	Gasoline Service Stations
1993	TROJAN CHEVRON	Gasoline Service Stations
1994	TROJAN SERVICE	Not reported
1994	TROJAN SERVICE	Not reported
1994	TROJAN CHEVRON	Gasoline Service Stations
1995	TROJAN CHEVRON	Gasoline Service Stations
1996	TROJAN CHEVRON	Gasoline Service Stations
1997	TROJAN CHEVRON	Gasoline Service Stations
1998	TROJAN CHEVRON	Gasoline Service Stations
1999	TROJAN CHEVRON	Gasoline Service Stations
2000	G & M OIL CO NO 89	Gasoline Service Stations
2001	G & M OIL CO NO 89	Gasoline Service Stations
2002	G & M OIL CO NO 89	Gasoline Service Stations
2006	G & M OIL CO LLC	Gasoline Service Stations, NEC
2007	G & M OIL CO LLC	Gasoline Service Stations, NEC
2008	G & M OIL CO LLC	Gasoline Service Stations, NEC
2009	G & M OIL CO LLC	Gasoline Service Stations, NEC
2010	G & M OIL CO LLC	Gasoline Service Stations, NEC
2011	G & M OIL CO LLC	Gasoline Service Stations, NEC
2012	G & M OIL CO LLC	Gasoline Service Stations, NEC
2013	G & M OIL CO LLC	Gasoline Service Stations, NEC
2014	G & M OIL CO LLC	Gasoline Service Stations, NEC

L307 **BONG MO JUNG** **CA HIST UST** **U001561449**
SE **504 W SANTA BARBARA AVE** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.088 mi.
467 ft. **Site 27 of 29 in cluster L**

Relative: HIST UST:
Higher

Actual:
181 ft.

Name:	BONG MO JUNG
Address:	504 W SANTA BARBARA AVE
City,State,Zip:	LOS ANGELES, CA 90037
File Number:	00026492
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026492.pdf
Region:	STATE
Facility ID:	00000026704
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported

BONG MO JUNG (Continued) **U001561449**

Telephone:	0000000000
Owner Name:	ARCO PETROLEUM PRODUCTS CO.
Owner Address:	515 SOUTH FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90071
Total Tanks:	0005
Tank Num:	001
Container Num:	0000000001
Year Installed:	1967
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0000000002
Year Installed:	1967
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0000000003
Year Installed:	1967
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	0000000004
Year Installed:	1967
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	0000000005
Year Installed:	1967
Tank Capacity:	00000280
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	0000093
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

P308 **COWAN GRAHAM** **EDR Hist Auto** **1009077531**
NNW **843 W 37TH PL** **N/A**
< 1/8 **LOS ANGELES, CA**
0.092 mi.
484 ft. **Site 13 of 21 in cluster P**

Relative: EDR Hist Auto
Higher

Actual:
182 ft.

Year:	Name:	Type:
1924	COWAN GRAHAM	AUTOMOBILE REPAIRING

P309 **USC - WATT HALL OF ARCHITECTURE & FINE ARTS** **CA HAZMAT** **S123551141**
NNW **850 W 37TH ST UN 102** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.092 mi.
487 ft. **Site 14 of 21 in cluster P**

Relative: LOS ANGELES HM:
Higher

Actual:
182 ft.

Name:	USC - WATT HALL OF ARCHITECTURE & FINE ARTS
Address:	850 W 37TH ST UN 102
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033352
Last Run Date:	06/01/2019
Status:	ACTIVE

P310 **RAY & NADINE WATT HALL OF ARCHITECTURE AND FINE AR** **CA CERS HAZ WASTE** **S123531544**
NNW **850 BLOOM WALK** **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.092 mi.
487 ft. **Site 15 of 21 in cluster P**

Relative: CERS HAZ WASTE:
Higher

Actual:
182 ft.

Name:	RAY & NADINE WATT HALL OF ARCHITECTURE AND FINE ARTS (WATT)
Address:	850 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	517301
CERS ID:	10782502
CERS Description:	Hazardous Waste Generator

CERS:

Name:	RAY & NADINE WATT HALL OF ARCHITECTURE AND FINE ARTS (WATT)
Address:	850 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	517301
CERS ID:	10782502
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	517301
Facility Name:	Ray & Nadine Watt hall of Architecture and Fine Arts (WATT)
Env Int Type Code:	HMBP
Program ID:	10782502
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.019170
Longitude:	-118.287550

RAY & NADINE WATT HALL OF ARCHITECTURE AND FINE ARTS (WATT) (Continued) **S123531544**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ray & Nadine Watt hall of Architecture and Fine Arts (WATT)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA

RAY & NADINE WATT HALL OF ARCHITECTURE AND FINE ARTS (WATT) (Continued) **S123531544**

Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

R311
SW
< 1/8
0.094 mi.
494 ft.

Relative:
Lower

Actual:
170 ft.

STOLEN BASE CLEANERS
1015 W MARTIN LUTHER KING BLVD
LOS ANGELES, CA 90037

Site 1 of 16 in cluster R

RCRA-SQG **1000280171**
CA LUST **CAD981992696**
CA CPS-SLIC
FINDS
ECHO
CA HIST CORTESE
CA CERS

RCRA-SQG:

Date form received by agency:	1993-09-03 00:00:00.0
Facility name:	STOLEN BASE CLEANERS
Facility address:	1015 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037
EPA ID:	CAD981992696
Contact:	BYUNG CHOE
Contact address:	1015 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037
Contact country:	US
Contact telephone:	213-731-2987
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:	BYUNG WUK CHOE
Owner/operator address:	1015 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037

STOLEN BASE CLEANERS (Continued) **1000280171**

Owner/operator country: Not reported
Owner/operator telephone: 213-731-2987
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900370034
Status: Remediation Plan
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700906
W Global ID: Not reported
Staff: UNK
Local Agency: 19050

STOLEN BASE CLEANERS (Continued) **1000280171**

Cross Street:	VERMONT AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	10/19/1995	
Date Leak First Reported:		10/19/1995
Date Leak Record Entered:	10/9/1996	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		6/18/1996
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
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):		3054.985896116898171603450646 4
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		3/26/1996
Remediation Plan Submitted:		6/18/1996
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:	DENMARST, LTD.	
RP Address:	819 SANTEE ST, LOS ANGELES CA 90014	
Program:	LUST	
Lat/Long:	34.0109323 / -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	

LUST:

Name:	STOLEN BASE CLEANERS
Address:	1015 MARTIN LUTHER KING JR BL
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700906
Global Id:	T0603700906
Latitude:	34.0109323
Longitude:	-118.292049
Status:	Completed - Case Closed
Status Date:	12/01/1998

STOLEN BASE CLEANERS (Continued) **1000280171**

Case Worker: EL
RB Case Number: 900370034
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: * Solvents
Site History: Not reported

LUST:
Global Id: T0603700906
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: T0603700906
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700906
Action Type: Other
Date: 10/19/1995
Action: Leak Discovery

Global Id: T0603700906
Action Type: Other
Date: 10/19/1995
Action: Leak Reported

LUST:
Global Id: T0603700906
Status: Open - Case Begin Date
Status Date: 10/19/1995

Global Id: T0603700906
Status: Open - Site Assessment
Status Date: 03/26/1996

Global Id: T0603700906
Status: Open - Remediation
Status Date: 06/18/1996

Global Id: T0603700906
Status: Open - Remediation
Status Date: 12/12/1996

Global Id: T0603700906

STOLEN BASE CLEANERS (Continued) **1000280171**

Status: Completed - Case Closed
Status Date: 12/01/1998

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0647
Substance: VOCs
Staff: Ana Velos

FINDS:

Registry ID: 110002769549

Environmental Interest/Information System
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STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000280171
Registry ID: 110002769549
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002769549

HIST CORTESE:
edr_fname: STOLEN BASE CLEANERS
edr_fadd1: 1015 MARTIN LUTHER KING
City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900370034

CERS:
Name: STOLEN BASE CLEANERS
Address: 1015 MARTIN LUTHER KING JR BL
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 200827
CERS ID: T0603700906
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported

STOLEN BASE CLEANERS (Continued) **1000280171**

Affiliation Address:	200 North Main Street, Suite 1780
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

R312 **STOLEN BASE CLEANERS** **CA DRYCLEANERS** **S121699570**
SW **1015 W MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.094 mi.
494 ft. **Site 2 of 16 in cluster R**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	STOLEN BASE CLEANERS
Address:	1015 W MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	78951
Application Number:	228125
Permit Number:	D31838
Status:	O
Representative Name:	JANG K. KIM
Representative Telephone:	213 7312987
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

Actual:
170 ft.

R313 **STOLEN BASE CLEANERS, JANG K.** **CA EMI** **S106840139**
SW **1015 W MARTIN L KING BL** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.094 mi.
494 ft. **Site 3 of 16 in cluster R**

Relative: EMI:
Lower

Name:	STOLEN BASE CLEANERS, JANG K.
Address:	1015 W MARTIN L KING BL
City,State,Zip:	LOS ANGELES, CA 90037
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	78951

Actual:
170 ft.

STOLEN BASE CLEANERS, JANG K. (Continued) **S106840139**

Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

R314 **STOLEN BASE CLEANERS** **CA DRYCLEANERS** **S121700456**
SW **1015 W MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.094 mi.
494 ft. **Site 4 of 16 in cluster R**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	STOLEN BASE CLEANERS
Address:	1015 W MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	94688
Application Number:	275512
Permit Number:	D67010
Status:	A
Representative Name:	BYUNG WUK CHOE
Representative Telephone:	213 3895788
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	380.85998535
UTM North:	3763.8100586

Actual:
170 ft.

R315 **STOLEN BASE CLEANERS** **CA HAZNET** **S123759345**
SW **1015 MARTIN LUTHER KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.094 mi.
494 ft. **Site 5 of 16 in cluster R**

Relative: HAZNET:
Lower

Name:	STOLEN BASE CLEANERS
Address:	1015 MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1987
GEPAID:	CAD981992696
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1015 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900371816
Gen County:	Los Angeles
TSD EPA ID:	CAD980737548

Actual:
170 ft.

STOLEN BASE CLEANERS (Continued) **S123759345**

TSD County: Los Angeles
Tons: 0.2925
CA Waste Code: 211-Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method: H01-Transfer Station
Facility County: Los Angeles

R316 **STOLEN BASE CLEANERS** **CA DRYCLEANERS** **S121697258**
SW **1015 W MARTIN L KING BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.094 mi.
494 ft. **Site 6 of 16 in cluster R**

Relative: **Lower**
Actual: **170 ft.**

DRYCLEAN SOUTH COAST:

Name:	STOLEN BASE CLEANERS
Address:	1015 W MARTIN L KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	35722
Application Number:	100854
Permit Number:	M31337
Status:	S
Representative Name:	YEA GEUN YOUN
Representative Telephone:	213 7312987
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0

Name:	STOLEN BASE CLEANERS
Address:	1015 W MARTIN L KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	35722
Application Number:	155662
Permit Number:	M62124
Status:	S
Representative Name:	YEA GEUN YOUN
Representative Telephone:	213 7312987
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0

L317 **CA CHMIRS** **S100218239**
SE **SB HARBOR FWY & KING BL ON RAMP** **N/A**
< 1/8 **LOS ANGELES, CA**
0.095 mi.
503 ft. **Site 28 of 29 in cluster L**

Relative: **Higher**

Actual: **191 ft.**

CHMIRS:

Name:	Not reported
Address:	SB HARBOR FWY & KING BL ON RAMP
City,State,Zip:	LOS ANGELES, CA
OES Incident Number:	910112
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**13-FEB-89**
Property Use:	961
Agency Id Number:	19105
Agency Incident Number:	618
Time Notified:	1613
Time Completed:	1645
Surrounding Area:	400
Estimated Temperature:	55
Property Management:	S
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	ALVIN K BACNHART AB7044 FS4-B
Report Date:	13-FEB-89
Facility Telephone:	213 485-7480
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	13-FEB-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported
Unknown:	Not reported

(Continued) **S100218239**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

L318 **A M MOTOR BRAKE SHOP** **EDR Hist Auto** **1009078500**
SSE **4050 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.095 mi.
504 ft. **Site 29 of 29 in cluster L**

Relative: EDR Hist Auto
Higher

Actual:
180 ft.

Year:	Name:	Type:
1929	WEST BROS SERVICE STATION	GASOLINE AND OIL SERVICE STATION
1929	BELL R E	AUTOMOBILE REPAIRING AND SERVICE STATIONS
1933	A M MOTOR BRAKE SHOP	AUTOMOBILE REPAIRING
1933	WEST BROS	GASOLINE AND OIL SERVICE STATIONS
1937	WEST BROS	GASOLINE AND OIL SERVICE STATIONS
1942	WEST BROS	GASOLINE AND OIL SERVICE STATIONS
1942	FORTY FIFTY MOTOR SERVICE	AUTOMOBILE REPAIRING

M319 **USC CREDIT UNION OFFICE BLDG** **CA CIWQS** **S121687673**
ENE **3720 FLOWER** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.096 mi.
506 ft. **Site 30 of 31 in cluster M**

Relative: CIWQS:
Higher

Actual:
200 ft.

Name:	USC CREDIT UNION OFFICE BLDG
Address:	3720 FLOWER
City,State,Zip:	LOS ANGELES, CA 90007
Agency:	USC Credit Union
Agency Address:	811 W 7th St Fl 5, Los Angeles, CA 90017
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C337786
NPDES Number:	CAS000002
Adoption Date:	Not reported

USC CREDIT UNION OFFICE BLDG (Continued) **S121687673**

Effective Date:	11/15/2005
Termination Date:	09/05/2007
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

S320 **CA UST** **U004302472**
SW **4074-76 VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.097 mi.
512 ft. **Site 1 of 6 in cluster S**

Relative: LOS ANGELES UST:
Lower

Name:	Not reported
Address:	4074-76 VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Actual:
171 ft.

R321 **MARA E C** **EDR Hist Auto** **1009077930**
SW **1010 W 40TH PL** **N/A**
< 1/8 **LOS ANGELES, CA**
0.098 mi.
515 ft. **Site 7 of 16 in cluster R**

Relative: EDR Hist Auto
Lower

Actual:
169 ft.

Year:	Name:	Type:
1933	MARA E C	AUTOMOBILE REPAIRING

O322 **KENNEDY MARY MRS** **EDR Hist Cleaner** **1009191111**
NW **3719 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.102 mi.
537 ft. **Site 6 of 17 in cluster O**

Relative: EDR Hist Cleaner
Higher

Actual:
173 ft.

Year:	Name:	Type:
1937	KENNEDY MARY MRS	CLOTHES PRESSERS AND CLEANERS

P323 **USC - JAMES H. ZUMBERGE HALL OF SCIENCE** **CA CERS HAZ WASTE** **S123519314**
North **3651 TROUSDALE PKWY** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CERS**
0.103 mi.
543 ft. **Site 16 of 21 in cluster P**

Relative:
Higher

Actual:
185 ft.

CERS HAZ WASTE:

Name:	USC - JAMES H. ZUMBERGE HALL OF SCIENCE (UPC)
Address:	3651 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	423741
CERS ID:	10738399
CERS Description:	Hazardous Waste Generator

Name:	USC - JAMES H. ZUMBERGE HALL OF SCIENCE (UPC)
Address:	3651 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	423741
CERS ID:	10738399
CERS Description:	RCRA LQ HW Generator

LOS ANGELES HM:

Name:	USC - JAMES H. ZUMBERGE HALL OF SCIENCE
Address:	3651 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0039516
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	USC - JAMES H. ZUMBERGE HALL OF SCIENCE (UPC)
Address:	3651 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	423741
CERS ID:	10738399
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	423741
Facility Name:	USC - James H. Zumberge Hall of Science (UPC)
Env Int Type Code:	HMBP
Program ID:	10738399
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.019520
Longitude:	-118.287030

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

USC - JAMES H. ZUMBERGE HALL OF SCIENCE (Continued) **S123519314**

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Parent Corporation
Entity Name:	USC - James H. Zumberge Hall of Science (UPC)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

USC - JAMES H. ZUMBERGE HALL OF SCIENCE (Continued) **S123519314**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

Q324 **SMITH FOWLER** **EDR Hist Auto** **1009081336**
NE **3577 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.103 mi.
544 ft. **Site 2 of 15 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
195 ft. 1933 SMITH FOWLER AUTOMOBILE REPAIRING

R325 **KRAGEN 1542** **CA HAZMAT** **S123550444**
SW **1029 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.103 mi.
545 ft. **Site 8 of 16 in cluster R**

Relative: LOS ANGELES HM:
Lower

Actual:
170 ft.

Name:	KRAGEN 1542
Address:	1029 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0030865
Last Run Date:	06/01/2019
Status:	INACTIVE

Q326 **GLAZER HARRY** **EDR Hist Auto** **1009077733**
NE **3579 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.103 mi.
546 ft. **Site 3 of 15 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
195 ft.

1929	THOMAS E A	GASOLINE AND OIL SERVICE STATION
1929	LEE MC ENTYRE	AUTOMOBILE REPAIRING AND SERVICE STATIONS
1933	JONES IORWERTH	GASOLINE AND OIL SERVICE STATIONS
1937	GLAZER HARRY	GASOLINE AND OIL SERVICE STATIONS
1942	GLAZER BROS	GASOLINE AND OIL SERVICE STATIONS

C327 **PARIS FERDINDO** **EDR Hist Cleaner** **1009191096**
WNW **1048 E 38TH ST** **N/A**
< 1/8 **LOS ANGELES, CA**
0.104 mi.
549 ft. **Site 68 of 68 in cluster C**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
172 ft. 1929 PARIS C S MRS CLOTHES PRESSERS CLEANERS AND REPAIRERS
1937 PARIS FERDINDO CLOTHES PRESSERS AND CLEANERS

S328 **GANSER TERESA MRS** **EDR Hist Cleaner** **1009188856**
SW **4084 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.106 mi.
558 ft. **Site 2 of 6 in cluster S**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
171 ft. 1929 GOSSARD G M CLOTHES PRESSERS CLEANERS AND REPAIRERS
1937 GANSER TERESA MRS CLOTHES PRESSERS AND CLEANERS

M329 **UNIVERSITY OF SOUTHERN CALIFORNIA** **CA HAZNET** **S123061078**
NE **3601 S. FLOWER ST.** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.106 mi.
561 ft. **Site 31 of 31 in cluster M**

Relative: HAZNET:
Higher

Actual:
200 ft.

Name:	UNIVERSITY OF SOUTHERN CALIFORNIA
Address:	3601 S. FLOWER ST.
City,State,Zip:	LOS ANGELES, CA 90089
Year:	2017
GEPAID:	CAC002916600
Contact:	ANTHONY RODRIGUEZ
Telephone:	2137407215
Mailing Name:	Not reported
Mailing Address:	3434 S. GRAND AVE. CAL 120 - EHS
Mailing City,St,Zip:	LOS ANGELES, CA 90089
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	17.25
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

P330 **USC WATT WAY** **CA NPDES** **S123302716**
NNW **829 W EXPOSITION BLVD** **CA CERS** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.107 mi.
565 ft. **Site 17 of 21 in cluster P**

Relative:
Higher

Actual:
181 ft.

NPDES:

Name:	USC WATT WAY
Address:	829 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90089
Facility Status:	Active
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	502177
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C385463
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/12/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3434 South Grand Avenue
Discharge Name:	University of Southern California
Discharge City:	Los Angeles
Discharge State:	California
Discharge Zip:	90089
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	USC WATT WAY
Address:	829 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90089
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C385463
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

USC WATT WAY (Continued) **S123302716**

Status:	Active
Status Date:	12/12/2018
Operator Name:	University of Southern California
Operator Address:	3434 South Grand Avenue
Operator City:	Los Angeles
Operator State:	California
Operator Zip:	90089

CERS:

Name:	USC WATT WAY
Address:	829 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	545682
CERS ID:	867460
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	University of Southern California
Entity Title:	Operator
Affiliation Address:	3434 South Grand Avenue
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

P331 **USC WATT WAY** **CA CIWQS** **S123406458**
NNW **829 W EXPOSITION BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90089**
0.107 mi.
565 ft. **Site 18 of 21 in cluster P**

Relative:
Higher

Actual:
181 ft.

CIWQS:

Name:	USC WATT WAY
Address:	829 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90089
Agency:	University of Southern California
Agency Address:	3434 South Grand Avenue, Los Angeles, CA 90089
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C385463
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/12/2018
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

USC WATT WAY (Continued) **S123406458**

Violations within 5 years: 0
Latitude: 34.01964
Longitude: -118.28822

R332 **GOODYEAR TIRE CTR** **CA HAZMAT** **S123543841**
SW **1049 W MARTIN LUTHER KING JR BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.110 mi.
581 ft. **Site 9 of 16 in cluster R**

Relative: LOS ANGELES HM:
Lower
Actual: Name: GOODYEAR TIRE CTR
169 ft. Address: 1049 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0007597
Last Run Date: 06/01/2019
Status: INACTIVE

O333 **PALLER MOSKOWITZ** **EDR Hist Cleaner** **1009187895**
NW **3711 S VERMONT AVE** **N/A**
< 1/8 **LOS ANGELES, CA**
0.113 mi.
598 ft. **Site 7 of 17 in cluster O**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
173 ft. 1924 YALE DYE WORKS CLOTHES CLEANERS PRESSERS AND DYERS
1924 PALLER MOSKOWITZ CLOTHES CLEANERS PRESSERS AND DYERS
1929 PALLER MOSKOWITZ CLOTHES PRESSERS CLEANERS AND REPAIRERS

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334 **ROYALS PRESERVATION LP** **CA HAZNET** **S112949646**
WNW **3817 WISCONSIN ST** **N/A**
< 1/8 **LOS ANGELES, CA 90037**
0.114 mi.
603 ft.

Relative: HAZNET:
Lower
Actual: Name: ROYALS PRESERVATION LP
172 ft. Address: 3817 WISCONSIN ST
City,State,Zip: LOS ANGELES, CA 90037
Year: 2005
GEPAID: CAC002597493
Contact: WAYNE STANLEY
Telephone: 6192061031
Mailing Name: Not reported
Mailing Address: 904 MANHATTAN AVE STE 7
Mailing City,St,Zip: MANHATTAN BEACH, CA 90266
Gen County: Los Angeles
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Tons: 0.1125
CA Waste Code: 352-Other organic solids
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

T335 **USC FRANK R SEAVER SCIENCE CENTER** **CA CERS HAZ WASTE** **S123519634**
NNW **920 BLOOM WK** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CERS**
0.115 mi.
609 ft. **Site 1 of 3 in cluster T**

Relative:
Higher

Actual:
179 ft.

CERS HAZ WASTE:
Name: FRANK R. SEAVER SCIENCE CENTER (SSC) - UPC
Address: 920 BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425686
CERS ID: 10743424
CERS Description: RCRA LQ HW Generator

Name: FRANK R. SEAVER SCIENCE CENTER (SSC) - UPC
Address: 920 BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425686
CERS ID: 10743424
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: USC FRANK R SEAVER SCIENCE CENTER
Address: 920 BLOOM WK
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0040641
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: FRANK R. SEAVER SCIENCE CENTER (SSC) - UPC
Address: 920 BLOOM WALK
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425686
CERS ID: 10743424
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 425686
Facility Name: Frank R. Seaver Science Center (SSC) - UPC
Env Int Type Code: HMBP
Program ID: 10743424
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.019380
Longitude: -118.287760

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

USC FRANK R SEAVER SCIENCE CENTER (Continued) **S123519634**

Affiliation Type Desc:	Legal Owner
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Parent Corporation
Entity Name:	Frank R. Seaver Science Center (SSC) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

USC FRANK R SEAVER SCIENCE CENTER (Continued) **S123519634**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

U336 **DURANT R G** **EDR Hist Auto** **1009081228**
SSE **4101 S FIGEROA** **N/A**
< 1/8 **LOS ANGELES, CA**
0.119 mi.
629 ft. **Site 1 of 8 in cluster U**

Relative: EDR Hist Auto
Higher

Actual:
177 ft.

Year:	Name:	Type:
1937	DURANT R G	GASOLINE AND OIL SERVICE STATIONS
1942	LUNA W H	GASOLINE AND OIL SERVICE STATIONS

Q337 **1X UNIVERSITY MOBIL** **CA HAZNET** **S123710242**
NE **441 WEST EXPOSITION BLVD.** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.123 mi.
648 ft. **Site 4 of 15 in cluster Q**

Relative: HAZNET:
Higher

Actual:
199 ft.

Name:	1X UNIVERSITY MOBIL
Address:	441 WEST EXPOSITION BLVD.
City,State,Zip:	LOS ANGELES, CA 900070000
Year:	1988
GEPAID:	CAC000110941
Contact:	STEVEN WINGER, GEN PARTNER
Telephone:	2132123131
Mailing Name:	Not reported
Mailing Address:	370 SOUTH CRENSHAW, STE E106
Mailing City,St,Zip:	TORRANCE, CA 905030000
Gen County:	Los Angeles
TSD EPA ID:	CAD980883177
TSD County:	Kern
Tons:	3.9615
CA Waste Code:	221-Waste oil and mixed oil
Method:	R01-Recycler
Facility County:	Los Angeles

Q338
NE
< 1/8
0.123 mi.
648 ft.

441 W EXPOSITION BLVD
LOS ANGELES, CA

Site 5 of 15 in cluster Q

CA UST **U004302710**
N/A

Relative:
Higher

Actual:
199 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	441 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Q339
NE
< 1/8
0.123 mi.
648 ft.

CAMPUS SERVICE
441 W EXPOSITION BLVD
LOS ANGELES, CA 90007

Site 6 of 15 in cluster Q

CA HIST UST **S118408389**
N/A

Relative:
Higher

Actual:
199 ft.

HIST UST:

Name:	CAMPUS SERVICE
Address:	441 W EXPOSITION BLVD
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	00026D02
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026D02.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
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:

Q340 **EXPO ASSOCIATES** **CA SWEEPS UST** **S101583896**
NE **441 EXPOSITION BLVD** **CA FID UST** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.123 mi.
648 ft. **Site 7 of 15 in cluster Q**

Relative:
Higher

Actual:
199 ft.

SWEEPS UST:

Name:	EXPO ASSOCIATES
Address:	441 EXPOSITION BLVD
City:	LOS ANGELES
Status:	Not reported
Comp Number:	3009
Number:	Not reported
Board Of Equalization:	44-012709
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003009-000001
Tank Status:	Not reported
Capacity:	250
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	3

Name:	EXPO ASSOCIATES
Address:	441 EXPOSITION BLVD
City:	LOS ANGELES
Status:	Not reported
Comp Number:	3009
Number:	Not reported
Board Of Equalization:	44-012709
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003009-000002
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	EXPO ASSOCIATES
Address:	441 EXPOSITION BLVD
City:	LOS ANGELES
Status:	Not reported
Comp Number:	3009
Number:	Not reported
Board Of Equalization:	44-012709
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-003009-000003

EXPO ASSOCIATES (Continued) **S101583896**

Tank Status: Not reported
Capacity: 7000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19007148
Regulated By: UTNKI
Regulated ID: 00055555
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2137476869
Mail To: Not reported
Mailing Address: 441 W EXPOSITION BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900070000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Q341 **CAMPUS SERVICE** **CA HIST UST** **U001560377**
NE **441 EXPOSITION BLVD** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.123 mi.
648 ft. **Site 8 of 15 in cluster Q**

Relative:
Higher

Actual:
199 ft.

HIST UST:
Name: CAMPUS SERVICE
Address: 441 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA 90007
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000055555
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 2137476869
Owner Name: HAMADA, BROS.
Owner Address: 441 W. EXPOSITION BLVD
Owner City,St,Zip: LOS ANGELES, CA 90007
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1958
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported

CAMPUS SERVICE (Continued) **U001560377**

Leak Detection:	Stock Inventor
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	1958
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1958
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Q342 **CAMPUS SERVICE** **EDR Hist Auto** **1020910772**
NE **441 W EXPOSITION** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.123 mi.
648 ft. **Site 9 of 15 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual:
199 ft.

Year:	Name:	Type:
1971	CAMPUS SERVICE	Gasoline Service Stations
1972	CAMPUS SERVICE	Gasoline Service Stations
1973	CAMPUS SERVICE	Gasoline Service Stations
1974	CAMPUS SERVICE	Gasoline Service Stations
1975	CAMPUS SERVICE	Gasoline Service Stations
1976	CAMPUS SERVICE	Gasoline Service Stations
1977	CAMPUS SERVICE	Gasoline Service Stations
1978	CAMPUS SERVICE	Gasoline Service Stations
1979	CAMPUS SERVICE	Gasoline Service Stations
1980	CAMPUS SERVICE	Gasoline Service Stations
1982	CAMPUS SERVICE	Gasoline Service Stations
1983	CAMPUS SERVICE	Gasoline Service Stations
1985	CAMPUS SERVICE	Gasoline Service Stations
1986	CAMPUS SERVICE	Gasoline Service Stations
1987	CAMPUS SERVICE	Gasoline Service Stations
1988	CAMPUS SERVICE	Gasoline Service Stations

Q343
NE
< 1/8
0.123 mi.
648 ft.

441 EXPOSITION BLVD
LOS ANGELES, CA

Site 10 of 15 in cluster Q

CA UST **U004302708**
N/A

Relative:
Higher

Actual:
199 ft.

LOS ANGELES UST:
Name: Not reported
Address: 441 EXPOSITION BLVD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

O344
NW
< 1/8
0.123 mi.
649 ft.

USC-HUGHES AIRCRAFT ELECTRICAL ENGIN
3740 MCCLINTOOK AVE
LOS ANGELES, CA 90089

Site 8 of 17 in cluster O

CA HAZMAT **S123552769**
N/A

Relative:
Higher

Actual:
175 ft.

LOS ANGELES HM:
Name: USC-HUGHES AIRCRAFT ELECTRICAL ENGIN
Address: 3740 MCCLINTOOK AVE
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0040959
Last Run Date: 06/01/2019
Status: ACTIVE

O345
NW
< 1/8
0.123 mi.
649 ft.

HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB
3740 MCCLINTOCK AVE
LOS ANGELES, CA 90089

Site 9 of 17 in cluster O

CA CERS **S123521222**
N/A

Relative:
Higher

Actual:
175 ft.

CERS:
Name: HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB) - UPC
Address: 3740 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 437277
CERS ID: 10762261
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 437277
Facility Name: HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB) - UPC
Env Int Type Code: HMBP
Program ID: 10762261
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.019480
Longitude: -118.290590

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported

HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB) - UPC (Continued) **S123521222**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 923-0668
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ

HUGHES AIRCRAFT ELECTRICAL ENGINEERING CENTER (EEB) - UPC (Continued) **S123521222**

Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

T346 **USC - PETROLEUM AND CHEMICAL ENGINEERING BUILDING** **CA CERS HAZ WASTE** **S123532335**
NNW **923 BLOOM WK** **CA HAZMAT** **N/A**
< 1/8 **LOS ANGELES, CA 90089** **CA CERS**
0.123 mi.
651 ft. **Site 2 of 3 in cluster T**

Relative: Higher
Actual: 180 ft.

CERS HAZ WASTE:

Name:	PETROLEUM AND CHEMICAL ENGINEERING BUILDING
Address:	923 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	519872
CERS ID:	10786327
CERS Description:	RCRA LQ HW Generator
Name:	PETROLEUM AND CHEMICAL ENGINEERING BUILDING
Address:	923 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	519872
CERS ID:	10786327
CERS Description:	Hazardous Waste Generator

LOS ANGELES HM:

Name:	USC - PETROLEUM AND CHEMICAL ENGINEERING BUILDING
Address:	923 BLOOM WK
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0039519
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	PETROLEUM AND CHEMICAL ENGINEERING BUILDING
Address:	923 BLOOM WALK
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	519872
CERS ID:	10786327
CERS Description:	Chemical Storage Facilities

Coordinates:

USC - PETROLEUM AND CHEMICAL ENGINEERING BUILDING (Continued) **S123532335**

Site ID:	519872
Facility Name:	Petroleum and Chemical Engineering Building
Env Int Type Code:	HMBP
Program ID:	10786327
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.020230
Longitude:	-118.289060

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Petroleum and Chemical Engineering Building
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern Caliornia
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States

USC - PETROLEUM AND CHEMICAL ENGINEERING BUILDING (Continued) **S123532335**

Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CAL 120
Affiliation City:	Los Angeles
Affiliation State:	Ca
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

T347 **DOT OPS** **1009648087**
NNW **923 W. 37TH ST.** **N/A**
< 1/8 **LOS ANGELES, CA 90007**
0.123 mi.
651 ft. **Site 3 of 3 in cluster T**

Relative:
Higher

Actual:
180 ft.

DOT OPS:

Natural Gas Distribution 1970 - 1984:

Operator ID:	18484
Operator Name:	SOUTHERN CALIFORNIA GAS CO

Click this hyperlink while viewing on your computer to access additional DOT OPS: detail in the EDR Site Report.

O348 **SCHLOSSBERG LOUIS** **EDR Hist Cleaner** **1009188703**
NW **3722 MC CLINTOCK AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.127 mi.
672 ft. **Site 10 of 17 in cluster O**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
175 ft. 1924 SCHLOSSBERG LOUIS CLOTHES CLEANERS PRESSERS AND DYERS

U349 **CHARLES C MOREY** **CA CERS HAZ WASTE** **S101586130**
SSE **4088 S FIGUEROA ST** **CA SWEEPS UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037** **CA FID UST**
0.129 mi. **CA HAZMAT**
681 ft. **Site 2 of 8 in cluster U** **CA CERS**

Relative: CERS HAZ WASTE:
Higher
Name: L A AUTO REPAIR
Actual: Address: 4088 S FIGUEROA ST
179 ft. City,State,Zip: LOS ANGELES, CA 90037
Site ID: 42301
CERS ID: 10257436
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: CHARLES C MOREY
Address: 4088 S FIGUEROA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 4800
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: 19039136
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 4088 S FIGUEROA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900370000
Contact: Not reported
Contact Phone: Not reported

CHARLES C MOREY (Continued) **S101586130**

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

LOS ANGELES HM:
Name: L A AUTO REPAIR
Address: 4088 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0033794
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: L A AUTO REPAIR
Address: 4088 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 42301
CERS ID: 10257436
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 08-02-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 05/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 08-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 05/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 08-02-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/15/2017.

CHARLES C MOREY (Continued) **S101586130**

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 01-04-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATION: All hazardous waste containers shall be closed at all times except when adding or removing waste. Observed missing caps (3) for the used oil drums. Opening is improperly covered with towel, funnel. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 01-04-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/06/2017. OBSERVATION: All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition; 6) accumulation start date. Observed worn, illegible hazardous waste stickers on drums containing used oil (3 x 55 gallon drums in which, per operator, 2 drums contained used oil and 1 empty). CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 08-02-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 42301

CHARLES C MOREY (Continued) **S101586130**

Site Name:	L A AUTO REPAIR
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/15/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	42301
Site Name:	L A AUTO REPAIR
Violation Date:	01-04-2016
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 09/06/2017. OBSERVATION: Generator failed to properly handle, manage, label, and/or recycle used oil and fuel filters. Observed drum (half full) of used oil filters. No accumulation start date observed. Operator provided the most current receipt dated 12/23/14. Oil filters require pick-up annually. CORRECTIVE ACTION: Owner/Operator shall immediatly comply with the Title 22 regulations with regards to the proper handling, management, labeling and recycling of used oil and fuel filters. Verify compliance with the CUPA within 30 days.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	42301
Site Name:	L A AUTO REPAIR
Violation Date:	08-02-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 05/15/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	42301
Site Name:	L A AUTO REPAIR
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 05/15/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP

CHARLES C MOREY (Continued) **S101586130**

Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 08-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 05/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 42301
Site Name: L A AUTO REPAIR
Violation Date: 08-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/15/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Luis Pena, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2018

CHARLES C MOREY (Continued) **S101586130**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	42301
Facility Name:	L A AUTO REPAIR
Env Int Type Code:	HWG
Program ID:	10257436
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.009390
Longitude:	-118.282310

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	L A AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4088 FIGUEROA ST
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	LUIS PENA
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	LUIS PENA
Entity Title:	Not reported
Affiliation Address:	4088 S FIGUEROA STREET
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037

CHARLES C MOREY (Continued) **S101586130**

Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Legal Owner
Entity Name:	LUIS PENA
Entity Title:	Not reported
Affiliation Address:	4088 S FIGUEROA ST
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 846-9188
Affiliation Type Desc:	Operator
Entity Name:	LUIS PENA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 846-9188

U350 **BURT F T** **EDR Hist Auto** **1009082034**
SSE **4088 S FIGEROA** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.129 mi.
681 ft. **Site 3 of 8 in cluster U**

Relative: EDR Hist Auto
Higher

Actual: **179 ft.**

Year:	Name:	Type:
1942	BURT F T	AUTOMOBILE REPAIRING
1980	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1982	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1983	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1985	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1986	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1987	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1988	M & S RADIATOR WORKS	Automotive Repair Shops, NEC
1989	BOBS AUTOMOTIVE	General Automotive Repair Shops
1989	M & S RADIATOR WORKS	Powertrain Components Repair Services
1990	M & S RADIATOR WORKS	Powertrain Components Repair Services
1991	M & S RADIATOR WORKS	Powertrain Components Repair Services
1991	BOBS AUTOMOTIVE	General Automotive Repair Shops
1992	BOBS AUTOMOTIVE	General Automotive Repair Shops
1992	M & S RADIATOR WORKS	Powertrain Components Repair Services
1993	M & S RADIATOR WORKS	Powertrain Components Repair Services

BURT F T (Continued) **1009082034**

1993	BOBS AUTOMOTIVE	General Automotive Repair Shops
1994	M & S RADIATOR WORKS	Powertrain Components Repair Services
1995	M & S RADIATOR WORKS	Powertrain Components Repair Services
1998	MC HENRYS GARAGE	General Automotive Repair Shops
1999	MC HENRYS GARAGE	General Automotive Repair Shops
2000	MC HENRYS GARAGE	General Automotive Repair Shops
2001	MC HENRYS GARAGE	General Automotive Repair Shops
2002	MC HENRYS GARAGE	General Automotive Repair Shops
2003	MC HENRYS GARAGE	General Automotive Repair Shops
2004	MC HENRYS GARAGE	General Automotive Repair Shops
2005	L AND H AUTO REPAIR	General Automotive Repair Shops
2006	L AND H AUTO REPAIR	General Automotive Repair Shops
2007	L AND H AUTO REPAIR	General Automotive Repair Shops
2008	L AND H AUTO REPAIR	General Automotive Repair Shops
2009	L AND H AUTO REPAIR	General Automotive Repair Shops

Q351 **CA UST** **U004302254**
ENE **3606 S FLOWER ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.129 mi.
682 ft. **Site 11 of 15 in cluster Q**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
201 ft. Address: 3606 S FLOWER ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

P352 **YOON R H** **EDR Hist Cleaner** **1009191557**
North **3620 UNIVERSITY AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.130 mi.
687 ft. **Site 19 of 21 in cluster P**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
186 ft. 1933 YOON R H CLOTHES PRESSERS AND CLEANERS

O353 **RONALD TUTOR HALL OF ENGINEERING (RTH)- UPC** **CA CERS HAZ WASTE** **S123519649**
NW **3710 MCCLINTOCK AVE** **CA HAZMAT** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089** **CA CERS**
0.130 mi.
687 ft. **Site 11 of 17 in cluster O**

Relative: CERS HAZ WASTE:
Higher
Actual: Name: RONALD TUTOR HALL OF ENGINEERING (RTH) - UPC
175 ft. Address: 3710 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425758
CERS ID: 10743334
CERS Description: RCRA LQ HW Generator

RONALD TUTOR HALL OF ENGINEERING (RTH)- UPC (Continued) **S123519649**

Name: RONALD TUTOR HALL OF ENGINEERING (RTH) - UPC
Address: 3710 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425758
CERS ID: 10743334
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: RONALD TUTOR HALL OF ENGINEERING (RTH)- UPC
Address: 3710 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0040388
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: RONALD TUTOR HALL OF ENGINEERING (RTH) - UPC
Address: 3710 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425758
CERS ID: 10743334
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 425758
Facility Name: Ronald Tutor Hall of Engineering (RTH) - UPC
Env Int Type Code: HMBP
Program ID: 10743334
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.019530
Longitude: -118.290560

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

RONALD TUTOR HALL OF ENGINEERING (RTH)- UPC (Continued) **S123519649**

Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ronald Tutor Hall of Engineering (RTH) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

O354 **USC ETHEL PERCY ANDRUS GERONTOLOGY CENTER** **CA HAZMAT** **S123551137**
NW **3715 S MCCLINTOCK AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.133 mi.
701 ft. **Site 12 of 17 in cluster O**

Relative:
Higher

Actual:
175 ft.

LOS ANGELES HM:

Name:	USC ETHEL PERCY ANDRUS GERONTOLOGY CENTER
Address:	3715 S MCCLINTOCK AVE
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033334
Last Run Date:	06/01/2019
Status:	ACTIVE

O355 **ETHEL PERCY ANDRUS GERONTOLOGY CENTER (GER) - UPC** **CA CERS HAZ WASTE** **S123519633**
NW **3715 MCCLINTOCK AVE** **CA CERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.133 mi.
701 ft. **Site 13 of 17 in cluster O**

Relative:
Higher

Actual:
175 ft.

CERS HAZ WASTE:

Name:	ETHEL PERCY ANDRUS GERONTOLOGY CENTER (GER) - UPC
Address:	3715 MCCLINTOCK AVE
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425682
CERS ID:	10743256
CERS Description:	RCRA LQ HW Generator

Name:	ETHEL PERCY ANDRUS GERONTOLOGY CENTER (GER) - UPC
Address:	3715 MCCLINTOCK AVE
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425682
CERS ID:	10743256
CERS Description:	Hazardous Waste Generator

CERS:

Name:	ETHEL PERCY ANDRUS GERONTOLOGY CENTER (GER) - UPC
Address:	3715 MCCLINTOCK AVE
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425682
CERS ID:	10743256
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	425682
Facility Name:	Ethel Percy Andrus Gerontology Center (GER) - UPC
Env Int Type Code:	HMBP
Program ID:	10743256
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.019570
Longitude:	-118.290660

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles

ETHEL PERCY ANDRUS GERONTOLOGY CENTER (GER) - UPC (Continued) **S123519633**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	Ethel Percy Andrus Gerontology Center (GER) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department

ETHEL PERCY ANDRUS GERONTOLOGY CENTER (GER) - UPC (Continued) **S123519633**

Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

P356 **ALLAN HANCOCK FOUNDATION (AHF) - UPC** **CA CERS HAZ WASTE** **S123519626**
North **3616 TROUSDALE PKWY** **CA CERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.134 mi.
709 ft. **Site 20 of 21 in cluster P**

Relative:
Higher

Actual:
186 ft.

CERS HAZ WASTE:

Name:	ALLAN HANCOCK FOUNDATION (AHF) - UPC
Address:	3616 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425624
CERS ID:	10743238
CERS Description:	Hazardous Waste Generator
Name:	ALLAN HANCOCK FOUNDATION (AHF) - UPC
Address:	3616 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425624
CERS ID:	10743238
CERS Description:	RCRA LQ HW Generator

CERS:

Name:	ALLAN HANCOCK FOUNDATION (AHF) - UPC
Address:	3616 TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425624
CERS ID:	10743238
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	425624
Facility Name:	Allan Hancock Foundation (AHF) - UPC
Env Int Type Code:	HMBP
Program ID:	10743238
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.019030
Longitude:	-118.284580

ALLAN HANCOCK FOUNDATION (AHF) - UPC (Continued) **S123519626**

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

ALLAN HANCOCK FOUNDATION (AHF) - UPC (Continued) **S123519626**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Allan Hancock Foundation (AHF) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

P357 **ALLAN HANCOCK FOUNDATION (AHF) - UPC** **CA HAZMAT** **S123551138**
North **3616 S TROUSDALE PKWY IHLAB** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.134 mi.
709 ft. **Site 21 of 21 in cluster P**

Relative: LOS ANGELES HM:
Higher

Name:	ALLAN HANCOCK FOUNDATION (AHF) - UPC
Address:	3616 S TROUSDALE PKWY IHLAB
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033335
Last Run Date:	06/01/2019
Status:	ACTIVE

Actual:
186 ft.

Q358 **ELLIS H R** **EDR Hist Auto** **1009077189**
NE **3551 S FIGEROA** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.137 mi.
725 ft. **Site 12 of 15 in cluster Q**

Relative: EDR Hist Auto
Higher

Actual:
196 ft.

Year:	Name:	Type:
1929	PRETZ F W	GASOLINE AND OIL SERVICE STATION
1933	ELLIS H R	GASOLINE AND OIL SERVICE STATIONS
1937	MILLER H L	GASOLINE AND OIL SERVICE STATIONS
1942	KRANISTER J R	GASOLINE AND OIL SERVICE STATIONS

V359 **MILLER ELI** **EDR Hist Cleaner** **1009192978**
ESE **3980 S GRAND AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.139 mi.
736 ft. **Site 1 of 4 in cluster V**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
183 ft. 1937 MILLER ELI CLOTHES PRESSERS AND CLEANERS

V360 **VOIGHT U K** **EDR Hist Auto** **1009079268**
ESE **3968 S GRAND AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.141 mi.
744 ft. **Site 2 of 4 in cluster V**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
183 ft. 1929 VOIGHT U K AUTOMOBILE REPAIRING AND SERVICE STATIONS
1937 ECKRE CARL AUTOMOBILE REPAIRING
1942 ECKRE C W AUTOMOBILE REPAIRING

V361 **MODERN BUTTON CO** **CA HAZMAT** **S123546540**
SE **3957 S HILL ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.142 mi.
751 ft. **Site 3 of 4 in cluster V**

Relative: LOS ANGELES HM:
Higher

Actual:
181 ft.

Name:	MODERN BUTTON CO
Address:	3957 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0016153
Last Run Date:	06/01/2019
Status:	INACTIVE

R362 **LA CORVETTE WORKS** **RCRA-SQG** **1000180457**
SW **1062 W MARTIN LUTHER KING** **FINDS** **CAD981999162**
1/8-1/4 **LOS ANGELES, CA 90037** **ECHO**
0.143 mi. **CA HAZNET**
757 ft. **Site 10 of 16 in cluster R**

Relative: RCRA-SQG:
Lower

Actual:
168 ft.

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	LA CORVETTE WORKS
Facility address:	1062 W MARTIN LUTHER KING LOS ANGELES, CA 90037
EPA ID:	CAD981999162
Mailing address:	W MARTIN LUTHER KING LOS ANGELES, CA 90037
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported

LA CORVETTE WORKS (Continued) **1000180457**

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ERIC RUFFO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Violation Status: No violations found

FINDS:

LA CORVETTE WORKS (Continued) **1000180457**

Registry ID: 110002771965

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000180457
Registry ID: 110002771965
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002771965

HAZNET:
Name: LA CORVETTE WORKS
Address: 1062 W MARTIN LUTHER KING
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2001
GEPAID: CAD981999162
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 1062 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900371852
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.198
CA Waste Code: 214-Unspecified solvent mixture
Method: R01-Recycler
Facility County: Los Angeles

Name: LA CORVETTE WORKS
Address: 1062 W MARTIN LUTHER KING
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1999
GEPAID: CAD981999162
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 1062 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900371852
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.198
CA Waste Code: 214-Unspecified solvent mixture
Method: R01-Recycler
Facility County: Los Angeles

LA CORVETTE WORKS (Continued) **1000180457**

Name:	LA CORVETTE WORKS
Address:	1062 W MARTIN LUTHER KING
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1996
GEPAID:	CAD981999162
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1062 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900371852
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.054
CA Waste Code:	214-Unspecified solvent mixture
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	LA CORVETTE WORKS
Address:	1062 W MARTIN LUTHER KING
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1993
GEPAID:	CAD981999162
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1062 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900371852
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.18
CA Waste Code:	214-Unspecified solvent mixture
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	LA CORVETTE WORKS
Address:	1062 W MARTIN LUTHER KING
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1992
GEPAID:	CAD981999162
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	1062 W MARTIN LUTHER KING JR BLVD
Mailing City,St,Zip:	LOS ANGELES, CA 900371852
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.0834
CA Waste Code:	214-Unspecified solvent mixture
Method:	R01-Recycler
Facility County:	Los Angeles

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

R363 **GOLD STAR COLLISION CENTERS** **CA CERS HAZ WASTE** **S113112002**
SW **1062 W MARTIN LUTHER KING JR BLVD** **CA HAZMAT** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037** **CA CERS**
0.143 mi.
757 ft. **Site 11 of 16 in cluster R**

Relative:
Lower

Actual:
168 ft.

CERS HAZ WASTE:
Name: GOLD STAR COLLISION CENTERS, INC.
Address: 1062 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119861
CERS ID: 10240777
CERS Description: Hazardous Waste Generator

LOS ANGELES HM:
Name: GOLD STAR COLLISION CENTERS
Address: 1062 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0002063
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: GOLD STAR COLLISION CENTERS, INC.
Address: 1062 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119861
CERS ID: 10240777
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 12-28-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/25/2018. There are 2 cylinders of acetylene with volkumes 1) 140 & 2)110. There are also 2 cylinders of oxygen with volumes: 1) 251 & 127. Correct the volumes reported in CERS to reflect what is on site.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 12-28-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/25/2018. Label 1)storm drains 2)entrance 3)exit 4)Evacuation assembly area
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

GOLD STAR COLLISION CENTERS (Continued) **S113112002**

Site ID:	119861
Site Name:	GOLD STAR COLLISION CENTERS, INC.
Violation Date:	12-28-2017
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 07/25/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	119861
Site Name:	GOLD STAR COLLISION CENTERS, INC.
Violation Date:	10-09-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/09/2015. OBSERVATION: Hazardous Waste (HW) storage area: 1-55gallon metal drum storing spray booth filters; No HW marking/labeling All hazardous waste containers shall be marked with the following information: 1) the words ?Hazardous Waste?; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. HW label affixed at time of inspection, accumulation start date left blank since 100kg of waste has not been reached.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	119861
Site Name:	GOLD STAR COLLISION CENTERS, INC.
Violation Date:	12-28-2017
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes:	Returned to compliance on 07/25/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	119861
Site Name:	GOLD STAR COLLISION CENTERS, INC.
Violation Date:	10-09-2015
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 10/21/2015. OBSERVATION: This facility?s EPA ID number (CAL000378145) is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for

GOLD STAR COLLISION CENTERS (Continued) **S113112002**

transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately contact DTSC and reactivate your EPA ID number and submit evidence to the PA by 11/8/15. DTSC 1358 was completed and emailed to DTSC; EPA ID# pending to be reactivated.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 09-11-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/11/2018. OBSERVATION: 30-gallon drum of waste thinner and 30-gallon drum of waste waterborne solution located at hazardous waste storage area adjacent to paint booth were observed without the following information on the label: accumulation start date. Operator corrected on site based on most recent manifest. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 12-28-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 07/25/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 12-12-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP

GOLD STAR COLLISION CENTERS (Continued) **S113112002**

Violation Source: CERS

Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 12-12-2014
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/14/2017.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 119861
Site Name: GOLD STAR COLLISION CENTERS, INC.
Violation Date: 12-28-2017
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner’s agent within five working days after receiving a request for a copy from the owner or the owner’s agent.
Violation Notes: Returned to compliance on 07/25/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility ID#: FA0002063 / CERS ID#: 1040777 Your facility?s Consolidated Permit and California Environment Reporting System (CERS) submittals are in compliance and have been accepted. Please remember to update your CERS information annually, between January 1st and March 1st. If nothing has changed you can simply resubmit the previous year?s information. For future information, you are required by law to notify our office in CERS of any changes in the business and/or chemical inventory information within 30 days. Such changes include but are not limited to the following: ** Any handling of previously undisclosed hazardous materials subject to disclosure ** A 100% or more increase in the quantity of a previously disclosed hazardous material ** Change of business or facility address ** Change of business ownership ** Change of business name ** Change of personnel who are listed on the CERS submission The intent of the HMBP is to assist in mitigating a [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Glenda Mena, Office Manager

GOLD STAR COLLISION CENTERS (Continued) **S113112002**

Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Amador Yanez, Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-03-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	EPAD ID# HAS BEEN ASSIGNED BY DTSC. CAL EPA ID# CAL000378145 ACTIVE EFFECTIVE 10/21/215 -EPA VIOLATION ABATED. EC UPDATED & EMAILED SENT TO RP.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THIS CHECKLIST IS FOR TIME, ACTIVITY AND/OR VIOLATION ENTRY. SEE ATTACHED DOCUMENTS FOR SIGNATURES AND NOTES PERMISSION TO INSPECT GRANTED BY GLENDA MENA, SECRETARY GOLD STAR COLLISION CENTER NEXT DOOR AT 1062 W MARTIN LUTHER KING BLVD. OWNER OF 1062 MLK ALSO OWNS 1100 MLK. UPDATED BP-1 & VERIFIED INVENTORY ON: OXYGEN, ACETYLENE, ARGON ISSUED NOV TO ESTABLISH AND IMPLEMENT A HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) AND TO SUBMIT A HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)ELECTRONICALLY OINTO CERS @ cers.calepa.ca.gov EMAILED REPORTS TO goldstarabp@sbcglobal.net
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-28-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection conducted with on site staff, Glenda Mena. Emailed the Inspection Report. Explained what needs to be corrected.
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	119861
Facility Name:	GOLD STAR COLLISION CENTERS, INC.
Env Int Type Code:	HWG
Program ID:	10240777
Coord Name:	Not reported

GOLD STAR COLLISION CENTERS (Continued) **S113112002**

Ref Point Type Desc: Center of a facility or station.
Latitude: 34.010560
Longitude: -118.293870

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: AMADOR YANEZ
Entity Title: Not reported
Affiliation Address: 1062 W MARTIN LUTHER KING JR BLVD
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90037
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: AMADOR YANEZ
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 849-8138

Affiliation Type Desc: Identification Signer
Entity Name: AMADOR YANEZ
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: GOLD STAR COLLISION CENTERS, INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

GOLD STAR COLLISION CENTERS (Continued) **S113112002**

Entity Title: Not reported
Affiliation Address: 1062 W MARTIN LUTHER KING JR BLVD
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90037
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: GOLD STAR COLLISION CENTERS,
Entity Title: Not reported
Affiliation Address: 1062 W MARTIN LUTHER KING JR BLVD
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90037
Affiliation Phone: (323) 896-9924

O364 **OLIN HALL OF ENGINEERING (OHE) - UPC** **CA CERS HAZ WASTE** **S123522782**
NNW **3650 MCCLINTOCK AVE** **CA CERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.145 mi.
766 ft. **Site 14 of 17 in cluster O**

Relative:
Higher

Actual:
175 ft.

CERS HAZ WASTE:
Name: OLIN HALL OF ENGINEERING (OHE) - UPC
Address: 3650 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 445574
CERS ID: 10743394
CERS Description: Hazardous Waste Generator

CERS:
Name: OLIN HALL OF ENGINEERING (OHE) - UPC
Address: 3650 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 445574
CERS ID: 10743394
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 445574
Facility Name: Olin Hall of Engineering (OHE) - UPC
Env Int Type Code: HMBP
Program ID: 10743394
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.020510
Longitude: -118.289930

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles

OLIN HALL OF ENGINEERING (OHE) - UPC (Continued) **S123522782**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	Olin Hall of Engineering (OHE) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez

OLIN HALL OF ENGINEERING (OHE) - UPC (Continued) **S123522782**

Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	USC Olin Hall of Engineering
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

O365 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588312**
NNW **3650 S MC CLINTOCK AVE** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.145 mi.
766 ft. **Site 15 of 17 in cluster O**

Relative:
Higher

Actual:
175 ft.

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3650 S MC CLINTOCK AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7989
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:	19056558
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	3650 S MC CLINTOCK AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900890000

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588312**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

W366 **CROWN LAUNDRY CLEANING CO** **EDR Hist Cleaner** **1009188302**
North **3604 UNIVERSITY AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.147 mi.
774 ft. **Site 1 of 11 in cluster W**

Relative: EDR Hist Cleaner
Higher

Actual:
187 ft.

Year:	Name:	Type:
1933	CROWN LAUNDRY CLEANING CO	LAUNDRIES STEAM

O367 **SEELEY G. MUDD BUILDING (SGM)-UPC** **CA HAZMAT** **S123552622**
NNW **3620 S MCCLINTOCK AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.153 mi.
806 ft. **Site 16 of 17 in cluster O**

Relative: LOS ANGELES HM:
Higher

Actual:
176 ft.

Name: SEELEY G. MUDD BUILDING (SGM)-UPC
Address: 3620 S MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039518
Last Run Date: 06/01/2019
Status: ACTIVE

O368 **SEELEY G. MUDD BUILDING (SGM) - UPC** **CA CERS HAZ WASTE** **S123519654**
NNW **3620 MCCLINTOCK AVE** **CA CERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.153 mi.
806 ft. **Site 17 of 17 in cluster O**

Relative: CERS HAZ WASTE:
Higher

Actual:
176 ft.

Name: SEELEY G. MUDD BUILDING (SGM) - UPC
Address: 3620 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425770
CERS ID: 10743421
CERS Description: RCRA LQ HW Generator

Name: SEELEY G. MUDD BUILDING (SGM) - UPC
Address: 3620 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425770
CERS ID: 10743421
CERS Description: Hazardous Waste Generator

SEELEY G. MUDD BUILDING (SGM) - UPC (Continued) **S123519654**

CERS:
Name: SEELEY G. MUDD BUILDING (SGM) - UPC
Address: 3620 MCCLINTOCK AVE
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425770
CERS ID: 10743421
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 425770
Facility Name: Seeley G. Mudd Building (SGM) - UPC
Env Int Type Code: HMBP
Program ID: 10743421
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.020780
Longitude: -118.289750

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ANTHONY RODRIGUEZ
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

SEELEY G. MUDD BUILDING (SGM) - UPC (Continued) **S123519654**

Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	Seeley G. Mudd Building (SGM) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

S369 **CA UST** **U004302491**
SSW **4100-4126 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.157 mi.
827 ft. **Site 3 of 6 in cluster S**

Relative: LOS ANGELES UST:
Lower

Name:	Not reported
Address:	4100-4126 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Actual:
170 ft.

Q370
NE
1/8-1/4
0.159 mi.
842 ft.

3525 S FIGUEROA ST
LOS ANGELES, CA

Site 13 of 15 in cluster Q

CA UST **U004302211**
N/A

Relative:
Higher

Actual:
195 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	3525 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

S371
SSW
1/8-1/4
0.167 mi.
880 ft.

DIANA CLEANERS
4122 S VERMONT AVE
LOS ANGELES, CA

Site 4 of 6 in cluster S

EDR Hist Cleaner **1009185641**
N/A

Relative:
Lower

Actual:
169 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1929	DIANA CLEANERS	CLOTHES PRESSERS CLEANERS AND REPAIRERS

W372
North
1/8-1/4
0.167 mi.
882 ft.

PAUL JANET
3558 UNIVERSITY AVE
LOS ANGELES, CA

Site 2 of 11 in cluster W

EDR Hist Cleaner **1009187906**
N/A

Relative:
Higher

Actual:
187 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1924	PAUL JANET	LAUNDRIES

X373
SE
1/8-1/4
0.169 mi.
894 ft.

SMITH H E
3970 S HILL ST
LOS ANGELES, CA

Site 1 of 10 in cluster X

EDR Hist Auto **1009083818**
N/A

Relative:
Higher

Actual:
181 ft.

EDR Hist Auto

Year:	Name:	Type:
1942	SMITH H E	GASOLINE AND OIL SERVICE STATIONS

W374 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588315**
North **3550 TROUSDALE PY** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.170 mi.
896 ft. **Site 3 of 11 in cluster W**

Relative:
Higher

Actual:
187 ft.

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3550 TROUSDALE PY
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7994
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:	19056561
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

W375 **UNIVERSITY OF SOUTHERN CALIFORNIA (** **CA UST** **U004307108**
North **3550 S TROUSDALE PKWY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.170 mi.
896 ft. **Site 4 of 11 in cluster W**

Relative:
Higher

Actual:
187 ft.

LOS ANGELES UST:

Name:	UNIVERSITY OF SOUTHERN CALIFORNIA (
Address:	3550 S TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0029598
Last Run Date:	06/03/2019
Status:	INACTIVE

W376 **UNIVERSITY OF SOUTHERN CALIFORNIA (** **CA HAZMAT** **S123550137**
North **3550 S TROUSDALE PKWY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.170 mi.
896 ft. **Site 5 of 11 in cluster W**

Relative: **Higher**
Actual: **187 ft.**

LOS ANGELES HM:

Name:	UNIVERSITY OF SOUTHERN CALIFORNIA (
Address:	3550 S TROUSDALE PKWY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0029598
Last Run Date:	06/01/2019
Status:	INACTIVE

R377 **YANEZ BROS INC GOLD STAR GAS** **RCRA NonGen / NLR** **1024867166**
SW **1100 W MARTIN LUTHER KING BLVD** **CAL000435759**
1/8-1/4 **LOS ANGELES, CA 90037**
0.170 mi.
896 ft. **Site 12 of 16 in cluster R**

Relative: **Lower**
Actual: **168 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2018-05-03 00:00:00.0
Facility name:	YANEZ BROS INC GOLD STAR GAS
Facility address:	1100 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037
EPA ID:	CAL000435759
Contact:	AMADOR YANEZ PRESIDENT
Contact address:	1100 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	323-234-4949
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AMADOR YANEZ PRESIDENT
Owner/operator address:	1100 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-234-4949
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	YANEZ BROS INC
Owner/operator address:	1100 W MARTIN LUTHER KING BLVD LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-234-4949
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other

YANEZ BROS INC GOLD STAR GAS (Continued) **1024867166**

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: Yes
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

R378 **AMOS YU** **CA SWEEPS UST** **S101587603**
SW **1100 W MARTIN LUTHER KING BLVD** **CA FID UST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.170 mi.
896 ft. **Site 13 of 16 in cluster R**

Relative: **Lower**
Actual: **168 ft.**

SWEEPS UST:
Name: AMOS YU
Address: 1100 W MARTIN LUTHER KING BLVD
City: LOS ANGELES
Status: Active
Comp Number: 4471
Number: 2
Board Of Equalization: Not reported
Referral Date: 02-25-93
Action Date: 05-03-94
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

CA FID UST:
Facility ID: 19055806
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported

AMOS YU (Continued) **S101587603**

Mailing Address: 1100 W MARTIN LUTHER KING BLV
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900370000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

R379 **GOLD STAR GAS** **CA CERS HAZ WASTE** **S123499810**
SW **1100 W MARTIN LUTHER KING JR BLVD** **CA CERS TANKS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.170 mi. **CA CERS**
896 ft. **Site 14 of 16 in cluster R**

Relative: **Lower**
Actual: **168 ft.**

CERS HAZ WASTE:
Name: GOLD STAR GAS
Address: 1100 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119863
CERS ID: 10255480
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: GOLD STAR GAS
Address: 1100 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119863
CERS ID: 10255480
CERS Description: Underground Storage Tank

LOS ANGELES HM:
Name: GOLD STAR GAS
Address: 1100 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0031659
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: GOLD STAR GAS
Address: 1100 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119863
CERS ID: 10255480
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable

GOLD STAR GAS (Continued) **S123499810**

	quantities.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	08-01-2016
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes:	Returned to compliance on 08/04/2016. 1) OBSERVATION: Most recent Secondary containment (989) testing results on site state it was last performed on 01-13-2013. This test is now 6 1/2 months late. These tests are required once every 36 months. Mr Yanez states he paid Arslan Khan to conduct Secondary containment testing on 11-18-15 and presented payment/check records from that date fro MC & 989 testing. CORRECTIVE ACTION: Ensure Secondary Containment is tested every 36 months and submit testing notification a minimum of 48 hours prior at lafd.usttestnotify@lacity.org. Submit testing results to lafd.usttestnotify@lacity.org within 30 days of completion of the test. Mr Khan states he will attempt to locate and provide secondary containment testing results within 36 hours. Advised both Mr Yanez and Mr Khan on site that, if no testing reports are received within 36 hours, the facility will be required to immediately schedule and conduct secondary containment testing. The date and time of such testing shall be [Truncated]
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	12-12-2014
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	04-18-2016
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions

GOLD STAR GAS (Continued) **S123499810**

Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	12-12-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	09-19-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 09/26/2017. OBSERVATION: TANK INFORMATION IN CERS INCORRECTLY LISTS STEEL JOOR TANK. FIBERGLASS XERXES TANK CONFIRMED BY TESTER ON THIS DATE. CORRECTION: UPDATE TANK INFO IN CERS TO INDICATE DOUBLE WALLED FIBERGLASS XERXES TANK
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	09-19-2017
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the CUPA.
Violation Notes:	Returned to compliance on 09/19/2017. OBSERVATION: OWNER/OPERATOR FAILED TO OBTAIN OR POST A UNIFIED PROGRAM FACILITY PERMIT. CORRECTIVE ACTION: IMMEDIATELY OBTAIN A UNIFIED PROGRAM FACILITY PERMIT AND POST IN A CONSPICUOUS PLACE ON THE PREMISES AS PER LAMC 57.120.5.3. EMAILED OWNER AMADOR YANEZ COPY OF PERMIT AND DIRECTED HIM TO POST ON SITE. CORRECTED ON SITE.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	12-12-2014
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST

GOLD STAR GAS (Continued) **S123499810**

Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 08-01-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 08/05/2016. OBSERVATION: MONITORING PLAN LISTS VR 208 SENSOR MONITORING TANK ANNULAR SPACE. CORRECTION: UPDATE MONITORING PLAN TO SHOW VR 420 SENSOR TANK MONITORING ANNULAR SPACE. OBSERVATION: MONITORING PLAN STATED "No" TO REQUIRED Equipment Maintenance and Calibration Records. CORRECTION: PROVIDE & MAINTAIN ON SITE REQUIRED Equipment Maintenance and Calibration Records AND UPDATE MONITORING PLAN TO STATE "YES" TO THESE RECORDS IN CERS.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 08-01-2016
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.
Violation Notes: Returned to compliance on 08/05/2016. OBSERVATION: Owner/Operator did not submit secondary containment test results to the CUPA within 30 days after the test. CORRECTIVE ACTION: Submit Results from secondary containment test conducted on 11-18-15 by Arslan Khan FORTHWITH.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 06-07-2019
Citation: 23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: ***MR. YANEZ, THE FOLLOWING VIOLATION HAS NOT BEEN ADDRESSED SINCE YOUR FIRST NOTICE OF VIOLATION SENT 9-4-2018. YOUR VIOLATION HAS BEEN UPGRADED FROM A MINOR TO A CLASS II VIOLATION. PLEASE SEND PICTURE VERIFICATION OF YOUR UPDATED UST FACILITY EMPLOYEE TRAINING RECORDS ON SITE TO INSPECTOR YOSHIHASHI AT 213-660-9242. PLEASE SEE THE FOLLOWING ATTACHMENT*** OBSERVATION: NO RECORD OF ANY EMPLOYEE TRAINING WITHIN THE LAST 12 MONTHS WAS FOUND ON SITE. TRAINING IS REQUIRED ANNUALLY AND WITHIN 30 DAYS FOR NEW HIRES. CORRECTION: SUBMIT A CURRENT RECORD OF EMPLOYEE TRAINING AND MAINTAIN A RECORD OF EMPLOYEE TRAINING ON SITE. EMAIL INSPECTOR DOCUMENTATION OR SUBMIT INTO CERS AND EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED.
Violation Division: Los Angeles City Fire Department

GOLD STAR GAS (Continued) **S123499810**

Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 09-04-2018
Citation: HSC 6.7 25284(a)(3)(A)&(B) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A)&(B)
Violation Description: Failure to implement or maintain a written agreement between the UST owner and operator.
Violation Notes: Returned to compliance on 06/07/2019. 6) OBSERVATION: "UST OWNER/OPERATOR: WRITTEN AGREEMENT" IS NOT SUBMITTED INTO CERS AND IS NOT MAINTAINED ON SITE. FACILITIES WITH A UST PERMIT ISSUED TO A PERSON OTHER THAN THE "TANK OPERATOR" SHALL SUBMIT UST OWNER/OPERATOR: WRITTEN AGREEMENT DOCUMENT. CORRECTIVE ACTION: SUBMIT CURRENT/SIGNED UST OWNER/OPERATOR AGREEMENT INTO CERS AND MAINTAIN ON SITE. EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 06-07-2019
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - General Local Ordinance - Must include violation description and proper ordinance citation in the "comment" section.
Violation Notes: ***MR. YANEZ, THE FOLLOWING VIOLATIONS HAVE NOT BEEN CORRECTED SINCE THE FIRST NOTICE OF VIOLATION SENT 9-4-2018. THESE MINOR VIOLATIONS HAVE BEEN UPGRADED TO A CLASS II VIOLATION. PLEASE SEND PICTURE VERIFICATION TO INSPECTOR YOSHIHASHI AT 213-660-9242 TO CORRECT THESE VIOLATIONS*** OBSERVATION: THE EMERGENCY SHUT OFF (E.S.O.) SWITCH WAS NOT DISTINCTLY LABELED AS REQUIRED BY LAMC 57.2302. CORRECTIVE ACTION: IMMEDIATELY INSTALL A SIGN TO ALERT CUSTOMERS OF THE LOCATION OF THE SWITCH. LAMC 57.2303.2 OBSERVATION: PUMP ISLANDS ARE MISSING SIGNS TO CLEARLY ALERT CUSTOMERS OF LOCATION OF FIRE EXTINGUISHER INSIDE CONVENIENCE STORE. CORRECTIVE ACTION: IMMEDIATELY INSTALL APPROVED 2A-10 BC FIRE EXTINGUISHERS ON PUMP ISLANDS OR INSTALL CONTRASTING SIGNS ON PUMP ISLANDS AND ADJACENT TO STORE ENTRANCE TO CLEARLY ALERT CUSTOMERS OF LOCATION OF THE FIRE EXTINGUISHER OBSERVED INSIDE STORE. EMAIL PHOTOS TO INSPECTOR WHEN COMPLETED. LAMC 57.2305 OBSERVATION: OWNER/OPERATOR [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 08/05/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST

GOLD STAR GAS (Continued) **S123499810**

Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 06-07-2019
Citation: HSC 6.7 25284(a)(3)(A)&(B) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A)&(B)
Violation Description: Failure to implement or maintain a written agreement between the UST owner and operator.
Violation Notes: ***MR. YANEZ, THE FOLLOWING VIOLATION HAS NOT BEEN ADDRESSED SINCE THE FIRST NOTICE OF VIOLATION SENT 9-4-2018. YOUR VIOLATION HAS BEEN UPGRADED FROM A MINOR TO A CLASS II VIOLATION. CURRENTLY IN CERS, IT SHOWS THE TANK OWNER AS BEING THE YANEZ BROS INC AND THE TANK OPERATOR AS AMADOR YANEZ. IF YOU ARE BOTH THE OWNER AND OPERATOR, PLEASE STATE "TANK OPERATOR" IN THE PERMIT HOLDER INFORMATION WITHIN THE OPERATING PERMIT APPLICATION. THIS WILL EXEMPT YOU FROM THE OWNER/OPERATOR AGREEMENT*** OBSERVATION: "UST OWNER/OPERATOR: WRITTEN AGREEMENT" IS NOT SUBMITTED INTO CERS AND IS NOT MAINTAINED ON SITE. FACILITIES WITH A UST PERMIT ISSUED TO A PERSON OTHER THAN THE "TANK OPERATOR" SHALL SUBMIT UST OWNER/OPERATOR: WRITTEN AGREEMENT DOCUMENT. CORRECTIVE ACTION: SUBMIT CURRENT/SIGNED UST OWNER/OPERATOR AGREEMENT INTO CERS AND MAINTAIN ON SITE. EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 09-04-2018
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - General Local Ordinance - Must include violation description and proper ordinance citation in the "comment" section.
Violation Notes: Returned to compliance on 06/07/2019. OBSERVATION: THE EMERGENCY SHUT OFF (E.S.O.) SWITCH WAS NOT DISTINCTLY LABELED AS REQUIRED BY LAMC 57.2302. CORRECTIVE ACTION: IMMEDIATELY INSTALL A SIGN TO ALERT CUSTOMERS OF THE LOCATION OF THE SWITCH. LAMC 57.2303.2 OBSERVATION: PUMP ISLANDS ARE MISSING SIGNS TO CLEARLY ALERT CUSTOMERS OF LOCATION OF FIRE EXTINGUISHER INSIDE CONVENIENCE STORE. CORRECTIVE ACTION: IMMEDIATELY INSTALL APPROVED 2A-10 BC FIRE EXTINGUISHERS ON PUMP ISLANDS OR INSTALL CONTRASTING SIGNS ON PUMP ISLANDS AND ADJACENT TO STORE ENTRANCE TO CLEARLY ALERT CUSTOMERS OF LOCATION OF THE FIRE EXTINGUISHER OBSERVED INSIDE STORE. EMAIL PHOTOS TO INSPECTOR WHEN COMPLETED. LAMC 57.2305 OBSERVATION: OWNER/OPERATOR FAILED TO OBTAIN OR POST A UNIFIED PROGRAM FACILITY PERMIT. CORRECTIVE ACTION: IMMEDIATELY OBTAIN A UNIFIED PROGRAM FACILITY PERMIT AND POST IN A CONSPICUOUS PLACE ON THE PREMISES AS PER LAMC 57.120.5.3. EMAILED OWNER AMADOR YANEZ COPY OF PERMIT AND DIRECTED HIM TO POST ON SITE. CORRECTED ON [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014

GOLD STAR GAS (Continued) **S123499810**

Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	08-01-2016
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	08-01-2016
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	Returned to compliance on 08/05/2016. OBSERVATION: MONITORING PLAN SUBMITTED IN PLACE OF MONITORING SITE PLAN. CORRECTION: SUBMIT MONITORING SITE PLAN. MAY CAN USE PLOT PLAN FROM MON CERT TEST RESULTS IF THEY LIST THE LOCATION & MODEL NUMBERS OF ALL MONITORING EQUIPMENT
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	04-18-2016
Citation:	HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description:	Failure to comply with one or more of the operating permit conditions.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	12-12-2014
Citation:	HSC 6.7 29295 - California Health and Safety Code, Chapter 6.7, Section(s) 29295
Violation Description:	Failure to record and/or report suspected or actual unauthorized release in appropriate time frame.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST

GOLD STAR GAS (Continued) **S123499810**

Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 09-04-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 06/07/2019. 1) OBSERVATION: TANK INFORMATION IN CERS INCORRECTLY LISTS STEEL JOOR TANK. FIBERGLASS XERXES TANK CONFIRMED BY TESTER ON THIS DATE. CORRECTIVE ACTION: UPDATE TANK INFO IN CERS TO INDICATE TANK'S PRIMARY AND SECONDARY CONTAINMENT IS FIBERGLASS AND EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED. 2) OBSERVATION: TANK INFORMATION IN CERS LISTS INSTALL DATES OF 01/01/1901 FOR THE SPLIT UST ON SITE. THIS INSTALL DATE WAS PERMITTED BY THE STATE FOR INITIAL FACILITY SUBMITTALS INTO CERS UNTIL ACTUAL INSTALL DATE COULD BE DETERMINED. CORRECTIVE ACTION: THE STATE WATER BOARD NO LONGER ACCEPTS THIS DATE. UPDATE TANK INFORMATION IN CERS TO INDICATE ACTUAL INSTALL DATE FOR UST AND EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED. 3) OBSERVATION: UNDER FACILITY OPERATING PERMIT APPLICATION, FINANCIAL RESPONSIBILITY EXPIRED 04/20/2018. CORRECTION: SUBMIT UPDATED CERTIFICATE OF FINANCIAL RESPONSIBILITY INTO CERS AND MAINTAIN ON SITE. EMAIL INSPECTOR TO ADVISE WHEN [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 08/05/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014
Citation: HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description: Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes: Returned to compliance on 08/05/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 06-07-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7,

GOLD STAR GAS (Continued) **S123499810**

Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: ***MR. YANEZ, THESE FOLLOWING VIOLATIONS HAVE NOT BEEN ADDRESSED SINCE THE 1ST NOTICE OF VIOLATION SENT 9-4-2018. YOUR MINOR VIOLATIONS HAVE BEEN UPGRADED TO A CLASS II VIOLATION*** 1) OBSERVATION: TANK INFORMATION IN CERS LISTS INSTALL DATES OF 01/01/1901 FOR THE SPLIT UST ON SITE. THIS INSTALL DATE WAS PERMITTED BY THE STATE FOR INITIAL FACILITY SUBMITTALS INTO CERS UNTIL ACTUAL INSTALL DATE COULD BE DETERMINED. CORRECTIVE ACTION: THE STATE WATER BOARD NO LONGER ACCEPTS THIS DATE. UPDATE TANK INFORMATION IN CERS TO INDICATE ACTUAL INSTALL DATE FOR UST AND EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED. 2) OBSERVATION: UNDER FACILITY OPERATING PERMIT APPLICATION, FINANCIAL RESPONSIBILITY EXPIRED 04/20/2018. CORRECTION: SUBMIT UPDATED CERTIFICATE OF FINANCIAL RESPONSIBILITY INTO CERS AND MAINTAIN ON SITE. EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED. 3) OBSERVATION: UNDER FACILITY OPERATING PERMIT APPLICATION, LETTER FROM CHIEF FINANCIAL [Truncated]
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 08-01-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/05/2016. OBSERVATION: MISSING DATE OF INSTALL. CORRECTION: PROVIDE DATE OF INSTALL. OBSERVATION: MISSING METHOD OF CORROSION PROTECTION. CORRECTION PROVIDE METHOD OF CORROSION PROTECTION. OBSERVATION: MISSING AMOUNT HOW MUCH FUEL IS STORED IN EACH COMPARTMENT OF SPLIT 15,000 GAL TANK. CORRECTION: INDICATE HOW MUCH FUEL IS STORED IN EACH COMPARTMENT OF SPLIT 15,000 GAL TANK OBSERVATION: STATED Piping System Type IS Gravity. Piping System IS PRESSURE. CORRECTION: UPDATE PIPING SYSTEM TYPE TO PRESSURE. OBSERVATION: STATED "NO" TO CONTAINMENT SUMPS. FACILITY DOES HAVE CONTAINMENT SUMPS. CORRECTION: STATE YES TO CONTAINMENT SUMP IN CERS.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes: Returned to compliance on 08/05/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS

GOLD STAR GAS (Continued) **S123499810**

Violation Date:	12-12-2014
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 08/05/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	08-01-2016
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes:	Returned to compliance on 08/05/2016. OBSERVATION: DESIGNATED OPERATOR AGREEMENT HAS EXPIRED CERTIFICATION. CORRECTION: PROVIDE UPDATED DESIGNATED OPERATOR AGREEMENT.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	09-04-2018
Citation:	23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: NO RECORD OF ANY EMPLOYEE TRAINING WITHIN THE LAST 12 MONTHS WAS FOUND ON SITE. TRAINING IS REQUIRED ANNUALLY AND WITHIN 30 DAYS FOR NEW HIRES. CORRECTION: SUBMIT A CURRENT RECORD OF EMPLOYEE TRAINING AND MAINTAIN A RECORD OF EMPLOYEE TRAINING ON SITE. EMAIL INSPECTOR DOCUMENTATION OR SUBMIT INTO CERS AND EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	119863
Site Name:	GOLD STAR GAS
Violation Date:	09-04-2018
Citation:	23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description:	Failure to submit or maintain a current facility plot plan.
Violation Notes:	Returned to compliance on 06/07/2019. 5) OBSERVATION: UST SITE PLAN IS NOT SUBMITTED INTO CERS AND IS NOT "PROVIDED ELSEWHERE" (AS INDICATED IN CERS) AND NO PERMISSION TO DO SO FROM LAFD WAS GRANTED (AS REQUIRED). CORRECTIVE ACTION: IMMEDIATELY SUBMIT A COMPLETE AND ACCURATE UST SITE PLAN INTO CERS. ENSURE MAP INCLUDES APPROXIMATE PIPING RUN AND MODEL NUMBERS AND LOCATION OF ALL MONITORING EQUIPMENT. EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED.

GOLD STAR GAS (Continued) **S123499810**

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 12-12-2014
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/05/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 119863
Site Name: GOLD STAR GAS
Violation Date: 06-07-2019
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: ***MR. YANEZ, THE FOLLOWING VIOLATION HAS NOT BEEN ADDRESSED SINCE YOUR FIRST NOTICE OF VIOLATION SENT 9-4-2018. YOUR VIOLATION HAS BEEN UPGRADED FROM A MINOR TO A CLASS II VIOLATION*** OBSERVATION: UST SITE PLAN IS NOT SUBMITTED INTO CERS AND IS NOT "PROVIDED ELSEWHERE" (AS INDICATED IN CERS) AND NO PERMISSION TO DO SO FROM LAFD WAS GRANTED (AS REQUIRED). CORRECTIVE ACTION: IMMEDIATELY SUBMIT A COMPLETE AND ACCURATE UST SITE PLAN INTO CERS. ENSURE MAP INCLUDES APPROXIMATE PIPING RUN AND MODEL NUMBERS AND LOCATION OF ALL MONITORING EQUIPMENT. EMAIL INSPECTOR TO ADVISE WHEN CERS UPDATE IS COMPLETED.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: GLENDA
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-07-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR YOSHIHASHI REVIEWED ALL OUTSTANDING VIOLATIONS FOR THE FOLLOWING FACILITY: FA # 0029580, CERS ID # 10482379. THE 1 ST NOTICE WAS WRITTEN ON 8-29-2018. THE FOLLOWING ITEMS WERE ADDRESSED SINCE THAT DATE: 1) TANK OWNER/OPERATOR HAS CORRECTLY LISTED XERXES DOUBLE WALL FIBERGLASS UST'S FOR TANKS 1-2 IN CERS WITHIN THE OPERATING PERMIT APPLICATION AFTER REVIEW OF THE 1 ST NOTICE OF VIOLATION SENT,

GOLD STAR GAS (Continued) **S123499810**

THE FOLLOWING VIOLATIONS REMAIN: 1) REMAINING OPERATING PERMIT APPLICATION UPDATES STILL NEED TO BE ADDRESSED 2) FACILITY PLOT PLAN STILL NEEDS TO BE SUBMITTED TO CERS - THE FACILITY DOES NOT HAVE AN EXEMPTION TO POST ELSEWHERE 3) PICTURE VERIFICATION OF THE CURRENT FACILITY EMPLOYEE TRAINING RECORDS BY THE DESIGNATED OPERATOR STILL NEEDS TO BE SENT TO THE LAFD CUPA 4) FACILITY DOES NOT HAVE CURRENT OWNER/OPERATOR AGREEMENT SUBMITTED TO CERS 5) FACILITY STILL NEEDS TO SEND PICTURE VERIFICATION TO THE LAFD CUPA FOR THE FOLLOWING MUNICIPAL CODE VIOLATIONS: ESO [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LOS ANGELES MUNICIPAL CODE (LAMC) 107.6.2.1 Periodic inspections and tests. LAFD INSPECTOR AARON MUNGARAY ON SITE TO CONTINUE FACILITY INSPECTION OF THIS OVERDUE FACILITY BEGUN ON 04-18-16 WHERE INSPECTION INFO ENTERED INTO ECR WAS LOST. PERMISSION TO INSPECT AND OBTAIN PHOTOS GRANTED BY OWNER AMADOR YANEZ. NO TESTING WAS SCHEDULED OR CONDUCTED TODAY. UNABLE TO VIEW SUMPS OR UDC's TODAY. ADVISED MR YANEZ THAT SYSTEM MUST BE OPENED IN ORDER FOR ME TO COMPLETE FACILITY INSPECTION. DIRECTED FACILITY TO ARRANGE TO HAVE SYSTEM OPENED FOR MY VERIFICATION AND COMPLETION OF FACILITY INSPECTION FORTHWITH. CONFIRMED THAT LAST MC WAS CONDUCTED 11-18-15 BY ARSLAN KHAN. MR YANEZ STATES LAST 989 WAS CONDUCTED 11-18-15 BY ARSLAN KHAN AS WELL BUT RESULTS FROM THAT TEST WERE NOT ON SITE AND HAVE NOT BEEN SUBMITTED INTO LAFD TEST NOTIFY. ON 04-18-16, MR YANEZ SHOWED ME CANCELLED CHECKS TO MR KHAN FOR PAYMENT FOR MC & 989 ON 11-18-15. ALSO CONFIRMED FACILITY SUBMITTED INTO [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD INSPECTOR AARON MUNGARAY ON SITE TO COMPLETE FACILITY INSPECTION OF THIS OVERDUE FACILITY BEGUN ON 04-18-16 WHERE INSPECTION INFO ENTERED INTO ECR WAS LOST. PERMISSION TO INSPECT AND OBTAIN PHOTOS GRANTED BY OWNER AMADOR YANEZ. Monitoring system certification was NOT conducted at this time. System was opened for my inspection by ARSLAN KHAN OF ADVANCED COMPLIANCE. Mr Khan provided the following certifications: ICC: 5284201 EXP: 04-25-18. VR: B35263 EXP: 05-19-17. VMI: 2280 EXP: 05-16-18. The UST monitoring panel showed all functions normal. The monitoring set-up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment on site. The operation of the UST system was compared to the conditions of the operating permit. Field verification this [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST

GOLD STAR GAS (Continued) **S123499810**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by OWNER AMADOR YANEZ. Monitoring system certification was conducted at this time by Arslan Khan with Advanced Compliance. Tester provided the following certifications: ICC: 5284201 EXP: 04-23-20 VR: B35263 EXP: 05-22-19 VMI: 2280 EXP: 05-16-20 The UST monitoring panel showed all functions normal. The monitoring set-up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment on site. The operation of the UST system was compared to the conditions of the operating permit. Tank Operator: AMADOR YANEZ Tank Owner: YANEZ BROS, INC (Permit Holder per CERS) Property Owner: [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED ANNUAL MONITORING SYSTEM CERTIFICATION & SPILL BUCKET RESULTS FOR TESTING CONDUCTED ON 09-13-17 BY JIMMY KONG WITH COX COMPLIANCE. CONFIRMED RESULTS WERE REQUESTED/RECEIVED, SCANNED/DOWNLOADED AND ATTACHED IN ENVISION. NO FAILURES NOTED ON REPORT.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: LAFD Inspector Mungaray, on site this date to BEGIN routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by OWNER AMADOR YANEZ. Monitoring system certification was conducted at this time. Tester provided the following certifications: ICC: 5284201 EXP: 04-25-18 VR: B35263 EXP: 05-22-19 VMI: 2280 EXP: 05-16-18 The UST monitoring panel showed all functions normal. The monitoring set-up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment on site. The operation of the UST system was compared to the conditions of the operating permit. Field verification this date identified the following: Number of Tanks: 1 20,000 GAL DW FIBERGLASS TANKS COMPARTMENT 1 = 87 15,000 GAL [Truncated]

GOLD STAR GAS (Continued) **S123499810**

Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-20-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	COMPLETION OF DOCUMENTATION AND FACILITY INSPECTION UNABLE TO COMPLETE YESTERDAY DUE TO PRIOR UST COMMITTEE MEETING AND SIMULTANEOUS TESTING IN ANOTHER PART OF CITY. LAFD Inspector Mungaray, on site this date to BEGIN routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by OWNER AMADOR YANEZ. Monitoring system certification was conducted at this time. Tester provided the following certifications: ICC: 5284201 EXP: 04-25-18 VR: B35263 EXP: 05-22-19 VMI: 2280 EXP: 05-16-18 The UST monitoring panel showed all functions normal. The monitoring set-up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment on site. The operation of the UST system was compared to the conditions of the [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	REVIEWED AND ACCEPTED MOST RECENT CERS SUBMITTAL OF 09-20-17. CONFIRMED PREVIOUSLY REQUIRED CORRECTIONS TO CERS UST SUBMITTAL WERE COMPLETED. ON SITE VERIFICATION COMPLETED ON 09-19-17. ENSURED RETURN TO COMPLIANCE PROCEDURES COMPLETED. ASSIGNED RTC QUALIFIERS FOR OUTSTANDING VIOLATIONS.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	REVIEWED RECEIVED SECONDARY CONTAINMENT SYSTEM RESULTS FOR TESTING CONDUCTED ON 09-19-17 BY ARSLAN KHAN WITH ADVNACED COMPLIANCE. CONFIRMED RESULTS WERE REQUESTED/ RECEIVED, SCANNED/DOWNLOADED AND/OR ATTACHED IN ENVISION. NO FAILURES NOTED.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

GOLD STAR GAS (Continued) **S123499810**

Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-18-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Lawrence Kim with the LAFD, onsite 1100 W KING BLVD to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by AUGUSTINE, OWNER Monitoring system certification was conducted at this time. Monitoring certification was performed by ARSLAN KHAN WITH ADVANCED COMPLIANCE Tester provided the following certifications: ARSLAN KHAN IC: 5284201 EXP: 4-25-18 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Ensure submittal of monitor certification test results within 30 days using one of the [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-28-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB989
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-12-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-12-2014
Violations Found:	No

GOLD STAR GAS (Continued) **S123499810**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	WIT PORTION OF MC CONDUCTED BY ARSLAN KHAN ADVANCED COMPLIANCE. 409's. 208's. LD-2000 MLLD's. FLAPPERS AND BALL FLOATS. FLOAT AND CHAINS.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THIS CHECKLIST IS FOR TIME, ACTIVITY AND/OR VIOLATION ENTRY. SEE ATTACHED DOCUMENTS FOR SIGNATURES AND NOTES PERMISSION TO INSPECT GRANTED BY GLENDA MENA, SECRETARY GOLD STAR COLLISION CENTER NEXT DOOR AT 1062 W MARTIN LUTHER KING BLVD. OWNER OF 1062 MLK ALSO OWNS 1100 MLK. UPDATED BP-1 & VERIFIED INVENTORY ON BP-8. ISSUED NOV TO ESTABLISH AND IMPLEMENT A HAZARDOUS MATERIALS BUSINESS PLAN (HMBP) AND TO SUBMIT A HAZARDOUS MATERIALS BUSINESS PLAN (HMBP)ELECTRONICALLY OINTO CERS @ cers.calepa.ca.gov EMAILED REPORTS AND DOC's TO ASSIST IN SUBMITTAL TO goldstarabp@sbcglobal.net
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-12-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THIS CHECKLIST IS FOR TIME, ACTIVITY AND/OR VIOLATION ENTRY. SEE ATTACHED DOCUMENTS FOR SIGNATURES AND NOTES. PERMISSION TO INSPECT GRANTED BY GLENDA MENA, SECRETARY GOLD STAR COLLISION CENTER NEXT DOOR AT 1062 W MARTIN LUTHER KING BLVD. OWNER OF 1062 MLK ALSO OWNS 1100 MLK. OBSERVED SENSORS PLACED PROPERLY TO DETECT LEAK AT EARLIEST POSSIBILITY. SUMPS AND UDC'S FREE OF LIQUID. REVIEWED UST BOOK. SITE IS MISSING 9 TANK FORMS AND MOST DOCUMENTATION IS KEPT NEXT DOOR AT GOLD STAR COLLISION. ADVISED OWNER AMADOR YANEZ OF VIOLATIONS THROUGH TRANSLATOR GLENDA MENA. ADVISED MR YANEZ TO KEEP ALL UST DOCUMENTATION ON SITE AT 1100 MARTIN LUTHER KING BLVD. EMAILED REPORTS TO goldstarabp@sbcglobal.net
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-30-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.MET WITH FACILITY OWNER, AUGUSTIN YANEZ, REVIEWED STATE REQUIRED FORMS, DISCUSSED CONCERNS AND COMPLIANCE. FACILITY INSPECTION PASS COMPLIANCE ACHIEVED.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-30-2013

GOLD STAR GAS (Continued) **S123499810**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MONITOR CERTIFICATION BY SERVICE TECHNICIAN, - PASSED DONE LAST - 1-10-2013
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-30-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SPILL BUCKETS HOLDING WATER FOR DURATION OF TEST
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	119863
Facility Name:	GOLD STAR GAS
Env Int Type Code:	HMBP
Program ID:	10255480
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.010520
Longitude:	-118.294360

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1100 W MARTIN LUTHER KING JR, BLVD
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	YANEZ BROS, INC.
Entity Title:	Not reported
Affiliation Address:	1100 W MARTIN LUTHER KING JR BLVD
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 767-4496
Affiliation Type Desc:	Parent Corporation
Entity Name:	GOLD STAR GAS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

GOLD STAR GAS (Continued) **S123499810**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	AGUSTN YANEZ
Entity Title:	Not reported
Affiliation Address:	1100 W MARTIN LUTHER KING JR BLVD
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	AMADOR YANEZ
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	AMADOR YANEZ
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 767-4496
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	YANEZ BROS, INC.
Entity Title:	Not reported
Affiliation Address:	1100 W Martin Luther King Jr Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 767-4496
Affiliation Type Desc:	UST Tank Operator
Entity Name:	AMADOR YANEZ
Entity Title:	Not reported
Affiliation Address:	1100 W Martin Luther King Jr Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 767-4496
Affiliation Type Desc:	UST Tank Owner
Entity Name:	YANEZ BROS, INC.
Entity Title:	Not reported
Affiliation Address:	1100 W Martin Luther King Jr Blvd
Affiliation City:	Los Angeles

GOLD STAR GAS (Continued) **S123499810**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 767-4496
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Amador Yanez
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

R380 **GOLD STAR GAS** **CA UST** **U004264904**
SW **1100 W MARTIN LUTHER KING JR BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.170 mi.
896 ft. **Site 15 of 16 in cluster R**

Relative: **Lower**
Actual: **168 ft.**

LOS ANGELES UST:

Name:	GOLD STAR GAS
Address:	1100 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0031659
Last Run Date:	06/01/2019
Status:	ACTIVE

UST:

Name:	GOLD STAR GAS
Address:	1100 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	Not reported
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.01052
Longitude:	-118.29436

R381
SW
1/8-1/4
0.170 mi.
896 ft.

KING'S GAS STATION
1100 W MARTIN LUTHER KING JR BLVD
LOS ANGELES, CA 90000

Site 16 of 16 in cluster R

EDR Hist Auto **1009122592**
N/A

Relative:
Lower

Actual:
168 ft.

EDR Hist Auto

Year:	Name:	Type:
1994	KING'S GAS STATION	Not reported
1998	KINGS GAS STATION	Gasoline Service Stations
2001	SPEEDY FUEL INC	Gasoline Service Stations
2002	SPEEDY FUEL INC	Gasoline Service Stations
2002	KINGS GAS STATION	Gasoline Service Stations
2003	KINGS GAS STATION	Gasoline Service Stations
2004	KINGS GAS STATION	Gasoline Service Stations
2004	SOUTH BAY OIL INC	Gasoline Service Stations

Y382
South
1/8-1/4
0.171 mi.
901 ft.

MOORE JOHN
4126 S HOOVER ST
LOS ANGELES, CA

Site 1 of 13 in cluster Y

EDR Hist Cleaner **1009192324**
N/A

Relative:
Higher

Actual:
173 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1937	MOORE JOHN	CLOTHES PRESSERS AND CLEANERS

Q383
NE
1/8-1/4
0.176 mi.
929 ft.

3520 S FIGUEROA ST
LOS ANGELES, CA

Site 14 of 15 in cluster Q

CA UST **U004302206**
N/A

Relative:
Higher

Actual:
197 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	3520 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

W384
North
1/8-1/4
0.179 mi.
944 ft.

NEXTEL OF CA INC. SITE CA-8293
840 W CHILDS WY SU 401
LOS ANGELES, CA 90089

Site 6 of 11 in cluster W

CA HAZMAT **S123551811**
N/A

Relative:
Higher

Actual:
184 ft.

LOS ANGELES HM:

Name:	NEXTEL OF CA INC. SITE CA-8293
Address:	840 W CHILDS WY SU 401
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0035930
Last Run Date:	06/01/2019
Status:	INACTIVE

U385 **CHIN HOW** **EDR Hist Cleaner** **1009189670**
SSE **4137 S FIGEROA** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.180 mi.
949 ft. **Site 4 of 8 in cluster U**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
174 ft. 1942 CHIN HOW LAUNDRIES ORIENTAL

Y386 **MURRAY B C** **EDR Hist Cleaner** **1009187158**
South **4129 S HOOVER ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.182 mi.
961 ft. **Site 2 of 13 in cluster Y**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
173 ft. 1924 MURRAY B C CLOTHES CLEANERS PRESSERS AND DYERS

Z387 **GUILD PRINTING COMP INC** **RCRA-SQG** **1000278419**
East **3801 S GRAND AVE** **FINDS** **CAD981641285**
1/8-1/4 **LOS ANGELES, CA 90037** **ECHO**
0.183 mi. **CA HAZNET**
965 ft. **Site 1 of 11 in cluster Z** **CA HAZMAT**

Relative: RCRA-SQG:
Higher Date form received by agency: 1987-01-07 00:00:00.0
Actual: Facility name: GUILD PRINTING COMP INC
199 ft. Facility address: 3801 S GRAND AVE
LOS ANGELES, CA 90037
EPA ID: CAD981641285
Contact: ENVIRONMENTAL MANAGER
Contact address: 3801 S GRAND AVE
LOS ANGELES, CA 90037
Contact country: US
Contact telephone: 213-746-1366
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

GUILD PRINTING COMP INC (Continued) **1000278419**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BABICK RONALD D
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Violation Status: No violations found

FINDS:

Registry ID: 110002735773

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

GUILD PRINTING COMP INC (Continued) **1000278419**

ECHO:
Envid: 1000278419
Registry ID: 110002735773
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002735773

HAZNET:
Name: GUILD PRINTING COMP INC
Address: 3801 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2001
GEPAID: CAD981641285
Contact: EUGENE M WILLIAMS JR PRESIDENT
Telephone: 2137461366
Mailing Name: Not reported
Mailing Address: 3801 S GRAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900371311
Gen County: Los Angeles
TSD EPA ID: ILR000038067
TSD County: 99
Tons: 0.187
CA Waste Code: 343-Unspecified organic liquid mixture
Method: R01-Recycler
Facility County: Los Angeles

Name: GUILD PRINTING COMP INC
Address: 3801 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2001
GEPAID: CAD981641285
Contact: EUGENE M WILLIAMS JR PRESIDENT
Telephone: 2137461366
Mailing Name: Not reported
Mailing Address: 3801 S GRAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900371311
Gen County: Los Angeles
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.374
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H01-Transfer Station
Facility County: Los Angeles

Name: GUILD PRINTING COMP INC
Address: 3801 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAD981641285
Contact: EUGENE M WILLIAMS JR PRESIDENT
Telephone: 2137461366
Mailing Name: Not reported
Mailing Address: 3801 S GRAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900371311
Gen County: Los Angeles
TSD EPA ID: ILR000038067
TSD County: 99
Tons: 0.374

GUILD PRINTING COMP INC (Continued) **1000278419**

CA Waste Code: 343-Unspecified organic liquid mixture
Method: -
Facility County: Los Angeles

Name: GUILD PRINTING COMP INC
Address: 3801 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1998
GEPAID: CAD981641285
Contact: EUGENE M WILLIAMS JR PRESIDENT
Telephone: 2137461366
Mailing Name: Not reported
Mailing Address: 3801 S GRAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900371311
Gen County: Los Angeles
TSD EPA ID: CAT000613976
TSD County: Orange
Tons: 0.0446
CA Waste Code: 541-Photochemicals/photoprocessing waste
Method: H01-Transfer Station
Facility County: Los Angeles

Name: GUILD PRINTING COMP INC
Address: 3801 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1998
GEPAID: CAD981641285
Contact: EUGENE M WILLIAMS JR PRESIDENT
Telephone: 2137461366
Mailing Name: Not reported
Mailing Address: 3801 S GRAND AVE
Mailing City,St,Zip: LOS ANGELES, CA 900371311
Gen County: Los Angeles
TSD EPA ID: ILR000038067
TSD County: 99
Tons: 0.187
CA Waste Code: 343-Unspecified organic liquid mixture
Method: -
Facility County: Los Angeles

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

LOS ANGELES HM:
Name: PACIFIC COLOR PRESS
Address: 3801 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0006479
Last Run Date: 06/01/2019
Status: INACTIVE

Q388 **JACOBS PETER** **EDR Hist Cleaner** **1009189378**
NE **3509 S FIGEROA** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.184 mi.
969 ft. **Site 15 of 15 in cluster Q**

Relative: EDR Hist Cleaner
Higher

Actual:
195 ft.

Year:	Name:	Type:
1933	JACOBS PETER	CLOTHES PRESSERS AND CLEANERS

W389 **PAYNE JOHNS** **EDR Hist Auto** **1009079619**
NNE **3502 UNIVERSITY AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.185 mi.
978 ft. **Site 7 of 11 in cluster W**

Relative: EDR Hist Auto
Higher

Actual:
187 ft.

Year:	Name:	Type:
1929	PERKINS M H	GASOLINE AND OIL SERVICE STATION
1933	ROHR H C	GASOLINE AND OIL SERVICE STATIONS
1937	PAYNE JOHNS	GASOLINE AND OIL SERVICE STATIONS
1942	GUFFIN O T	AUTOMOBILE REPAIRING
1942	ROGERS JACK	GASOLINE AND OIL SERVICE STATIONS

S390 **PITTENGER W W** **EDR Hist Auto** **1009078363**
SSW **4129 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.186 mi.
984 ft. **Site 5 of 6 in cluster S**

Relative: EDR Hist Auto
Lower

Actual:
169 ft.

Year:	Name:	Type:
1929	PITTENGER W W	AUTOMOBILE REPAIRING AND SERVICE STATIONS

AA391 **MICHAEL BERNSTEIN** **RCRA NonGen / NLR** **1024780690**
WNW **1200 W. 37TH DR** **CAC003000652**
1/8-1/4 **LOS ANGELES, CA 90007**
0.188 mi.
990 ft. **Site 1 of 2 in cluster AA**

Relative: RCRA NonGen / NLR:
Lower

Actual:
169 ft.

Date form received by agency:	2019-02-12 00:00:00.0
Facility name:	MICHAEL BERNSTEIN
Facility address:	1200 W. 37TH DR LOS ANGELES, CA 90007
EPA ID:	CAC003000652
Mailing address:	10250 CONSTELLATION BLVD., #2300 LOS ANGELES, CA 90067
Contact:	MICHAEL BERNSTEIN
Contact address:	10250 CONSTELLATION BLVD., #2300 LOS ANGELES, CA 90067
Contact country:	Not reported
Contact telephone:	213-210-8382
Contact email:	CRISTAL.TEECOR@YAHOO.COM

MICHAEL BERNSTEIN (Continued) **1024780690**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MICHAEL BERNSTEIN
Owner/operator address: 10250 CONSTELLATION BLVD., #2300
LOS ANGELES, CA 90067
Owner/operator country: Not reported
Owner/operator telephone: 213-210-8382
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MICHAEL BERNSTEIN
Owner/operator address: 10250 CONSTELLATION BLVD., #2300
LOS ANGELES, CA 90067
Owner/operator country: Not reported
Owner/operator telephone: 213-210-8382
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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

Violation Status: No violations found

X392
SE
1/8-1/4
0.188 mi.
990 ft.

NEW AGE CARE CENTER
350 W MARTIN LUTHER KING JR BLVD
LOS ANGELES, CA 90037

Site 2 of 10 in cluster X

CA HAZMAT **S123521144**
CA CERS **N/A**

Relative:
Higher

Actual:
180 ft.

LOS ANGELES HM:

Name:	NEW AGE COMPASSION CARE CENTER CORP
Address:	350 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0040235
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	NEW AGE CARE CENTER
Address:	350 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	436879
CERS ID:	10761463
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	436879
Facility Name:	New Age Care Center
Env Int Type Code:	HMBP
Program ID:	10761463
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.010780
Longitude:	-118.279600

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Document Preparer
Entity Name:	Eric Poomi
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	350 W. Martin Luther King Jr. Blvd.
Affiliation City:	Los Angeles
Affiliation State:	CA

NEW AGE CARE CENTER (Continued) **S123521144**

Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Eric Poomi
Entity Title:	Consultant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	New Age Care Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 231-2795
Affiliation Type Desc:	Parent Corporation
Entity Name:	New Age Care Center
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Samsun Properties, LLC.
Entity Title:	Not reported
Affiliation Address:	350 W Martin Luther King Jr Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 231-2795
Affiliation Type Desc:	Legal Owner
Entity Name:	New Age Care Center
Entity Title:	Not reported
Affiliation Address:	350 W Martin Luther King Jr Blvd
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 231-2795

X393
SE
1/8-1/4
0.188 mi.
990 ft.

350 W MARTIN LUTHER KING
LOS ANGELES, CA

Site 3 of 10 in cluster X

CA UST **U004302181**
N/A

Relative:
Higher

Actual:
180 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	350 W MARTIN LUTHER KING
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

U394
SSE
1/8-1/4
0.190 mi.
1002 ft.

ALLEN R H
4141 S FIGEROA
LOS ANGELES, CA

Site 5 of 8 in cluster U

EDR Hist Auto **1009079930**
N/A

Relative:
Higher

Actual:
173 ft.

EDR Hist Auto

Year:	Name:	Type:
1929	ALLEN R H	AUTOMOBILE REPAIRING AND SERVICE STATIONS
1942	WOODHAVE HARRY	AUTOMOBILE REPAIRING

U395
SSE
1/8-1/4
0.190 mi.
1002 ft.

4141-4143 S FIGUEROA ST
LOS ANGELES, CA

Site 6 of 8 in cluster U

CA UST **U004302526**
N/A

Relative:
Higher

Actual:
173 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4141-4143 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

U396
SSE
1/8-1/4
0.192 mi.
1016 ft.

WEITZMAN PHILIP
4139 S FIGEROA
LOS ANGELES, CA

Site 7 of 8 in cluster U

EDR Hist Cleaner **1009191335**
N/A

Relative:
Higher

Actual:
173 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1937	WEITZMAN PHILIP	CLOTHES PRESSERS AND CLEANERS

AB397
NE
1/8-1/4
0.193 mi.
1019 ft.

WINCHELL WM
610 W 35TH ST
LOS ANGELES, CA

Site 1 of 7 in cluster AB

EDR Hist Auto **1009084477**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
194 ft.

Year:	Name:	Type:
1942	WINCHELL WM	AUTOMOBILE REPAIRING

W398
NNE
1/8-1/4
0.194 mi.
1023 ft.

BOWEN ALBT
3476 UNIVERSITY AVE
LOS ANGELES, CA

Site 8 of 11 in cluster W

EDR Hist Cleaner **1009193317**
N/A

Relative:
Higher

EDR Hist Cleaner

Actual:
187 ft.

Year:	Name:	Type:
1937	BOWEN ALBT	CLOTHES PRESSERS AND CLEANERS

AA399
WNW
1/8-1/4
0.195 mi.
1031 ft.

RICKS CLEANING
1108 EXPOSITION BLVD
LOS ANGELES, CA 90007

Site 2 of 2 in cluster AA

EDR Hist Cleaner **1020074589**
N/A

Relative:
Lower

EDR Hist Cleaner

Actual:
169 ft.

Year:	Name:	Type:
2007	RICKS CLEANING	Drycleaning Plants, Except Rugs, NEC
2008	RICKS CLEANING	Drycleaning Plants, Except Rugs, NEC
2009	RICKS CLEANING	Drycleaning Plants, Except Rugs, NEC
2010	RICKS CLEANING	Drycleaning Plants, Except Rugs, NEC
2011	RICKS CLEANING	Drycleaning Plants, Except Rugs, NEC
2012	RICKS CLEANING	Drycleaning Plants, Except Rugs, NEC

W400
NNE
1/8-1/4
0.196 mi.
1033 ft.

UNIVERSITY OF SO CALIFORNIA
3470 TROUSDALE PY
LOS ANGELES, CA 90089

Site 9 of 11 in cluster W

CA SWEEPS UST **S101588314**
CA FID UST **N/A**

Relative:
Higher

Actual:
187 ft.

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3470 TROUSDALE PY
City:	LOS ANGELES
Status:	Not reported
Comp Number:	7993
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

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588314**

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: 19056560
Regulated By: UTNKA
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 900890000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

W401 **CA UST** **U004302174**
NNE **3470 TROUSDALE PKWY** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.196 mi.
1033 ft. **Site 10 of 11 in cluster W**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
187 ft. Address: 3470 TROUSDALE PKWY
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

S402 **CA UST** **U004302529**
SSW **4150 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.197 mi.
1042 ft. **Site 6 of 6 in cluster S**

Relative: LOS ANGELES UST:
Lower
Actual: Name: Not reported
169 ft. Address: 4150 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

X403
SE
1/8-1/4
0.199 mi.
1052 ft.

317 W MARTIN LUTHER KING JR BLVD
LOS ANGELES, CA

Site 4 of 10 in cluster X

CA UST **U004301952**
N/A

Relative:
Higher

Actual:
181 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	317 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

W404
NNE
1/8-1/4
0.200 mi.
1057 ft.

KARBO HARRY
3456 UNIVERSITY AVE
LOS ANGELES, CA

Site 11 of 11 in cluster W

EDR Hist Cleaner **1009188148**
N/A

Relative:
Higher

Actual:
187 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1924	KARBO HARRY	CLOTHES CLEANERS PRESSERS AND DYERS
1933	KARBO HARRY	CLOTHES PRESSERS AND CLEANERS

Y405
South
1/8-1/4
0.205 mi.
1084 ft.

DALTON J F
4155 S HOOVER ST
LOS ANGELES, CA

Site 3 of 13 in cluster Y

EDR Hist Cleaner **1009190662**
N/A

Relative:
Higher

Actual:
173 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1933	DALTON J F	CLOTHES PRESSERS AND CLEANERS
1937	DALTON J F	CLOTHES PRESSERS AND CLEANERS
1969	KEITH CLAUDE R	Drycleaning Plants, Except Rugs
1970	KEITH CLAUDE R	Drycleaning Plants, Except Rugs
1971	KEITH CLAUDE R	Drycleaning Plants, Except Rugs
1972	KEITH CLAUDE R	Drycleaning Plants, Except Rugs
1973	KEITH CLAUDE R	Drycleaning Plants, Except Rugs
1974	KEITH CLAUDE R	Drycleaning Plants, Except Rugs
1975	COSGROVE JO-ANN	Drycleaning Plants, Except Rugs
1976	COSGROVE JO-ANN	Drycleaning Plants, Except Rugs
1977	COSGROVE JO-ANN	Drycleaning Plants, Except Rugs
1978	COSGROVE JO-ANN	Drycleaning Plants, Except Rugs
1979	COSGROVE JO-ANN	Drycleaning Plants, Except Rugs
1980	SMART SHOP CLEANERS	Garment Pressing And Cleaners' Agents
1980	COSGROVE JO-ANN	Drycleaning Plants, Except Rugs
1982	SMART SHOP CLEANERS	Garment Pressing And Cleaners' Agents
1983	SMART SHOP CLEANERS	Garment Pressing And Cleaners' Agents

AC406 **GOLDEN GATE CLEANERS** **EDR Hist Cleaner** **1018450674**
WSW **1124 W M L KING NG** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.207 mi.
1093 ft. **Site 1 of 9 in cluster AC**

Relative: EDR Hist Cleaner
Lower

Actual: **166 ft.**

Year:	Name:	Type:
1986	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1987	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1988	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1989	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1990	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1991	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1992	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1993	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1994	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
1995	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2006	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2007	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2008	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2009	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2010	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2011	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2012	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2013	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents
2014	GOLDEN GATE CLEANERS	Garment Pressing And Cleaners' Agents

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AD407 **LAUSD-MANUAL ARTS HIGH SCHOOL** **RCRA-LQG** **1000427650**
SSW **4131 S VERMONT AVENUE** **FINDS** **CAD981979776**
1/8-1/4 **LOS ANGELES, CA 90037** **ECHO**
0.208 mi.
1099 ft. **Site 1 of 12 in cluster AD**

Relative: RCRA-LQG:
Lower

Actual: **168 ft.**

Date form received by agency:	2008-01-29 00:00:00.0
Facility name:	LAUSD-MANUAL ARTS HIGH SCHOOL
Facility address:	4131 S VERMONT AVENUE LOS ANGELES, CA 90037
EPA ID:	CAD981979776
Mailing address:	333 S BEAUDRY AVE, 20TH FLOOR LOS ANGELES, CA 90017
Contact:	SOE AUNG
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	213-241-3199
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

LAUSD-MANUAL ARTS HIGH SCHOOL (Continued) **1000427650**

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:	LAUSD-MANUAL ARTS HIGH SCHOOL
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	1987-07-03 00:00:00.0
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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LA USD
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Owner/operator address:	333 S BEAUDRY AVE, 20TH FLOOR
	LOS ANGELES, CA 90017
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	1987-07-03 00:00:00.0
Owner/Op end date:	Not reported

LAUSD-MANUAL ARTS HIGH SCHOOL (Continued) **1000427650**

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: 1987-04-09 00:00:00.0
Site name: LA USD MANUAL ARTS HS
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110002763055

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000427650

LAUSD-MANUAL ARTS HIGH SCHOOL (Continued) **1000427650**

Registry ID: 110002763055
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002763055

AD408 **LA UNI SCH DIST, MANUAL ARTS S** **CA CERS HAZ WASTE** **S103658295**
SSW **4131 S VERMONT AVE** **CA EMI** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.208 mi. **CA CERS**
1099 ft. **Site 2 of 12 in cluster AD**

Relative: Lower
Actual: 168 ft.

CERS HAZ WASTE:
Name: LAUSD - MANUAL ARTS HIGH SCHOOL
Address: 4131 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 129920
CERS ID: 10241014
CERS Description: Hazardous Waste Generator

EMI:
Name: LA UNI SCH DIST, MANUAL ARTS S
Address: 4131 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 13985
Air District Name: SC
SIC Code: 8211
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

LOS ANGELES HM:
Name: LAUSD - MANUAL ARTS HIGH SCHOOL
Address: 4131 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0002306
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: LAUSD - MANUAL ARTS HIGH SCHOOL
Address: 4131 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 129920
CERS ID: 10241014
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016

LA UNI SCH DIST, MANUAL ARTS S (Continued) **S103658295**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-22-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Dwight Howard, Plant Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-11-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Facility ID#: FA0002306 / CERS ID#: 10241014 Brandi A. Pilato, Inspector I, LAFD Environment Unit/CUPA, on site to verify your business' Hazardous Material Business Plan, Consolidated Permit and to conduct a routine visual inspection of your facility's Hazardous Material Inventory. As of today's inspection, your facility's Consolidated Permit and California Environmental Reporting System (CERS) entries are in compliance and have been accepted. Please remember to update our CERS business information annually between, January 1st and March 1st. In addition, you are required by law to notify our office in CERS of any substantial change in business ownership, address, name, operation and/or chemical inventory change greater than 100% within 30 days. Please thoroughly review your inspection report for violations, comments and instructions on how to comply. Following you CERS submittal, inform me via email, phone call or text message, so that I may review, inspect [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-24-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Samantha Han, Environmental Health Supervisor
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	129920
Facility Name:	LAUSD - MANUAL ARTS HIGH SCHOOL
Env Int Type Code:	HWG
Program ID:	10241014
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.008770
Longitude:	-118.292850

LA UNI SCH DIST, MANUAL ARTS S (Continued) **S103658295**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	333 S BEAUDRY AVE 21st FL
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90017
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	ERICA THOMAS
Entity Title:	PRINCIPAL
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 241-3199

Affiliation Type Desc:	Document Preparer
Entity Name:	SAMANTHA HAN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	GRETA GALOUSTIAN
Entity Title:	Not reported
Affiliation Address:	333 S BEAUDRY AV 21ST FL
Affiliation City:	LOS ANGELES
Affiliation State:	CA

LA UNI SCH DIST, MANUAL ARTS S (Continued) **S103658295**

Affiliation Country:	Not reported
Affiliation Zip:	90017
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	333 S BEAUDRY AVE, 21st. FL
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90017
Affiliation Phone:	(213) 241-3199
Affiliation Type Desc:	Parent Corporation
Entity Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Entity Title:	Not reported
Affiliation Address:	samantha.c.han@lausd.net
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90017
Affiliation Phone:	(213) 241-3199

Z409 **RAINBOW GRAPHICS** **RCRA-SQG** **1000307940**
East **386 W 38TH ST** **FINDS** **CAD082184789**
1/8-1/4 **LOS ANGELES, CA 90037** **ECHO**
0.211 mi.
1116 ft. **Site 2 of 11 in cluster Z**

Relative: **Higher**
Actual: **196 ft.**

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	RAINBOW GRAPHICS
Facility address:	386 W 38TH ST LOS ANGELES, CA 90037
EPA ID:	CAD082184789
Mailing address:	386 W THIRTY EIGHTH STREET LOS ANGELES, CA 90037
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

RAINBOW GRAPHICS (Continued) **1000307940**

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:	KEVIN MCCUE
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	1980-07-02 00:00:00.0
Site name:	RAINBOW GRAPHICS
Classification:	Large Quantity Generator

Violation Status: No violations found

RAINBOW GRAPHICS (Continued) **1000307940**

FINDS:

Registry ID: 110002660754

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000307940
Registry ID: 110002660754
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002660754

Z410 **OLSON C C** **EDR Hist Cleaner** **1009187324**
East **384 W 38TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.213 mi.
1125 ft. **Site 3 of 11 in cluster Z**

Relative: **Higher**

Actual: **196 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1929	OLSON C C	CLOTHES PRESSERS CLEANERS AND REPAIRERS
1933	VLAMING JOHANNA	CLOTHES PRESSERS AND CLEANERS

Z411 **BLADE GRAFIX** **RCRA-SQG** **1001111580**
East **3748 S GRAND AVE** **FINDS** **CAR000011171**
1/8-1/4 **LOS ANGELES, CA 90007** **ECHO**
0.214 mi.
1129 ft. **Site 4 of 11 in cluster Z**

Relative: **Higher**

Actual: **197 ft.**

RCRA-SQG:
Date form received by agency: 1996-04-22 00:00:00.0
Facility name: BLADE GRAFIX
Facility address: 3748 S GRAND AVE
LOS ANGELES, CA 90007
EPA ID: CAR000011171
Mailing address: S GRAND AVE
LOS ANGELES, CA 90007
Contact: RANDY MCBRIDE
Contact address: 3748 S GRAND AVE
LOS ANGELES, CA 90007
Contact country: US
Contact telephone: 213-746-3632
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator

BLADE GRAFIX (Continued) **1001111580**

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:	BLADE GRAFIX
Owner/operator address:	3748 S GRAND AVE LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	213-746-3632
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

Violation Status: No violations found

FINDS:

Registry ID: 110002911500

Environmental Interest/Information System

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

BLADE GRAFIX (Continued) **1001111580**

Envid: 1001111580
Registry ID: 110002911500
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002911500

AE412 **MATTHEWS H E MRS** **EDR Hist Auto** **1009078297**
NW **1111 W 37TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.214 mi.
1131 ft. **Site 1 of 18 in cluster AE**

Relative: EDR Hist Auto
Lower

Actual:
172 ft.

Year:	Name:	Type:
1929	MATTHEWS J H	AUTOMOBILE REPAIRING AND SERVICE STATIONS
1933	MATTHEWS H E MRS	AUTOMOBILE REPAIRING

AF413 **VIVIAN HALL OF ENGINEERING - UPC LA** **CA CERS HAZ WASTE** **S123519657**
North **3651 WATT WY** **CA CERS TANKS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089** **CA HAZMAT**
0.217 mi. **CA CERS**
1144 ft. **Site 1 of 7 in cluster AF**

Relative: CERS HAZ WASTE:
Higher
Name: VIVIAN HALL OF ENGINEERING (VHE) - UPC
Actual: Address: 3651 WATT WAY
182 ft. City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425814
CERS ID: 10743418
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: VIVIAN HALL OF ENGINEERING (VHE) - UPC
Address: 3651 WATT WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425814
CERS ID: 10743418
CERS Description: Aboveground Petroleum Storage

LOS ANGELES HM:
Name: VIVIAN HALL OF ENGINEERING - UPC LA
Address: 3651 WATT WY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0033339
Last Run Date: 06/01/2019
Status: ACTIVE

Name: DUPLICATE
Address: 3651 WATT WAY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0040552
Last Run Date: 06/01/2019
Status: INACTIVE

CERS:
Name: VIVIAN HALL OF ENGINEERING (VHE) - UPC

VIVIAN HALL OF ENGINEERING - UPC LA (Continued) **S123519657**

Address: 3651 WATT WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425814
CERS ID: 10743418
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave CAL 120
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Vivian Hall of Engineering (VHE) - UPC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: University of Southern California UPC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (213) 923-0668

Affiliation Type Desc: Document Preparer

VIVIAN HALL OF ENGINEERING - UPC LA (Continued) **S123519657**

Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

AD414 **WONG G L** **EDR Hist Cleaner** **1009190451**
SSW **4174 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.221 mi.
1165 ft. **Site 3 of 12 in cluster AD**

Relative: EDR Hist Cleaner
Lower

Actual: **168 ft.**

Year:	Name:	Type:
1933	WONG G L	LAUNDRIES CHINESE
1937	WONG G L	LAUNDRIES CHINESE
1942	WONG G L	LAUNDRIES ORIENTAL

X415 **CA UST** **U004301792**
SE **300 W MARTIN LUTHER KING JR BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.221 mi.
1169 ft. **Site 5 of 10 in cluster X**

Relative: LOS ANGELES UST:
Higher

Actual: **181 ft.**

Name:	Not reported
Address:	300 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AC416 **TROJAN CLEANERS & LAUNDRY** **CA DRYCLEANERS** **S121695896**
WSW **1130 W MARTIN LUTHER KING BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.223 mi.
1175 ft. **Site 2 of 9 in cluster AC**

Relative: **Lower**
Actual: **166 ft.**

DRYCLEAN SOUTH COAST:

Name:	TROJAN CLEANERS & LAUNDRY
Address:	1130 W MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	147816
Application Number:	456405
Permit Number:	F84858
Status:	A
Representative Name:	RAHIM PEDOOEM
Representative Telephone:	323 2941561
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	380.39001465
UTM North:	3763.9199219

Name:	TROJAN CLEANERS & LAUNDRY
Address:	1130 W MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	147816
Application Number:	456432
Permit Number:	F84322
Status:	A
Representative Name:	RAHIM PEDOOEM
Representative Telephone:	323 2941561
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	380.39001465
UTM North:	3763.9199219

AC417 **CRENSHAW SQUARE CLEANERS, S H OUM, DBA** **CA DRYCLEANERS** **S121694921**
WSW **1130 MARTIN LUTHER KING BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.223 mi.
1175 ft. **Site 3 of 9 in cluster AC**

Relative: **Lower**
Actual: **166 ft.**

DRYCLEAN SOUTH COAST:

Name:	CRENSHAW SQUARE CLEANERS, S H OUM, DBA
Address:	1130 MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	130166
Application Number:	392721
Permit Number:	Not reported
Status:	A
Representative Name:	SUNG HUN OUM
Representative Telephone:	323 2936310
Permit Status:	Not reported
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC

CRENSHAW SQUARE CLEANERS, S H OUM, DBA (Continued) **S121694921**

CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Name:	CRENSHAW SQUARE CLEANERS, S H OUM, DBA
Address:	1130 MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	130166
Application Number:	405241
Permit Number:	F54529
Status:	A
Representative Name:	SUNG HUN OUM
Representative Telephone:	323 2936310
Permit Status:	INACT_NR
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

AC418 **CRENSHAW SQUARE CLEANERS 2** **EDR Hist Cleaner** **1018490089**
WSW **1130 W MARTIN LUTHER KING** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.223 mi.
1175 ft. **Site 4 of 9 in cluster AC**

Relative: EDR Hist Cleaner
Lower

Actual: **166 ft.**

Year:	Name:	Type:
1996	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
1997	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
1998	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
1999	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2000	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2001	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2003	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2004	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2005	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2006	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2007	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents
2008	CRENSHAW SQUARE CLEANERS 2	Garment Pressing And Cleaners' Agents

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AC419 **CRENSHAW SQUARE CLEANERS** **CA CERS HAZ WASTE** **S106167367**
WSW **1130 W MARTIN LUTHER KING JR BLVD** **CA DRYCLEANERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.223 mi.
1175 ft. **Site 5 of 9 in cluster AC**

Relative: CERS HAZ WASTE:
Lower

Actual: **166 ft.**

Name:	TROJAN CLEANERS
Address:	1130 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	77829
CERS ID:	10254286

CRENSHAW SQUARE CLEANERS (Continued) **S106167367**

CERS Description: Hazardous Waste Generator

Violations:
Site ID: 77829
Site Name: TROJAN CLEANERS
Violation Date: 09-11-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 12/13/2018. OBSERVATION: Two 30-gallon drums labeled "Toxic Liquid" were observed full with an accumulation start date of 11/15/16 and 4/2/17 and a manifest/receipt demonstrating disposal within the past 180 days was not available. Most recent manifest provided by operator is dated 4/27/16. CORRECTIVE ACTION: Dispose of two 30-gallon drums labeled "Toxic Liquid" and submit a copy of the manifest/receipt to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-12-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Mahin Soume, Employee
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mahin Soumekh, Co-Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

CRENSHAW SQUARE CLEANERS (Continued) **S106167367**

Coordinates:

Site ID:	77829
Facility Name:	TROJAN CLEANERS
Env Int Type Code:	HWG
Program ID:	10254286
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.010520
Longitude:	-118.295270

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1130 W MARTIN LUTHER KING JR BL
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	TROJAN CLEANERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

DRYCLEANERS:

Name:	CRENSHAW SQUARE CLEANERS
Address:	1130 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 900371810
EPA Id:	CAL000232349
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	02/26/2002
Facility Active:	No
Inactive Date:	06/30/2003
Facility Addr2:	Not reported
Owner Name:	SUNG HUN OUM

CRENSHAW SQUARE CLEANERS (Continued) **S106167367**

Owner Address:	1130 W MARTIN LUTHER KING JR BLVD
Owner Address 2:	Not reported
Owner Telephone:	0000000000
Contact Name:	CHUNG HAN MOON
Contact Address:	1130 W MARTIN LUTHER KING JR BLVD
Contact Address 2:	Not reported
Contact Telephone:	2132936310
Mailing Name:	DHUNG HAN MOON/MGR
Mailing Address 1:	1130 W MARTIN LUTHER KING JR BLVD
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900371810
Owner Fax:	Not reported
Region Code:	3

Name:	TROJAN CLEANERS
Address:	1130 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 900371810
EPA Id:	CAL000294666
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	05/31/2005
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Owner Name:	TROJAN CLEANERS & LAUNDRY INC
Owner Address:	4255 S VERMONT AVE
Owner Address 2:	Not reported
Owner Telephone:	3106666432
Contact Name:	RAHIM PEDOOEM/PARTNER
Contact Address:	4255 S VERMONT AVE
Contact Address 2:	Not reported
Contact Telephone:	3232323500
Mailing Name:	Not reported
Mailing Address 1:	4255 S VERMONT AVE
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900370000
Owner Fax:	3232325510
Region Code:	3

LOS ANGELES HM:

Name:	TROJAN CLEANERS
Address:	1130 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0030633
Last Run Date:	06/01/2019
Status:	INACTIVE

AC420 **TROJAN CLEANERS** **CA DRYCLEANERS** **S121695353**
WSW **1130 W MARTIN LUTHER KING BLVD** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.223 mi.
1175 ft. **Site 6 of 9 in cluster AC**

Relative: **Lower**
Actual: **166 ft.**

DRYCLEAN SOUTH COAST:

Name:	TROJAN CLEANERS
Address:	1130 W MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	138759
Application Number:	422719
Permit Number:	F65271
Status:	S
Representative Name:	MODESTO PONCE DELEON
Representative Telephone:	310 7671188
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

AC421 **TROJAN CLEANERS** **RCRA NonGen / NLR** **1024811356**
WSW **1130 W MARTIN LUTHER KING JR BLVD** **CAL000294666**
1/8-1/4 **LOS ANGELES, CA 90037**
0.223 mi.
1175 ft. **Site 7 of 9 in cluster AC**

Relative: **Lower**
Actual: **166 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2005-05-31 00:00:00.0
Facility name:	TROJAN CLEANERS
Facility address:	1130 W MARTIN LUTHER KING JR BLVD LOS ANGELES, CA 90037-1810
EPA ID:	CAL000294666
Mailing address:	4255 S VERMONT AVE LOS ANGELES, CA 90037-0000
Contact:	RAHIM PEDOOEM/PARTNER
Contact address:	4255 S VERMONT AVE LOS ANGELES, CA 90037-0000
Contact country:	Not reported
Contact telephone:	323-232-3500
Contact email:	ROYPEDOOEM@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TROJAN CLEANERS & LAUNDRY INC
Owner/operator address:	4255 S VERMONT AVE LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-666-6432
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner

TROJAN CLEANERS (Continued) **1024811356**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: RAHIM PEDOOEM/PARTNER
Owner/operator address: 4255 S VERMONT AVE
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 323-232-3500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

422
SSW
1/8-1/4
0.223 mi.
1178 ft.

LAUSD - MENLO AVE SCHOOL
4156 S MENLO AVE
LOS ANGELES, CA 90037

CA HAZMAT **S123542082**
N/A

Relative:
Lower

Actual:
171 ft.

LOS ANGELES HM:
Name: LAUSD - MENLO AVE SCHOOL
Address: 4156 S MENLO AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0002368
Last Run Date: 06/01/2019
Status: INACTIVE

U423 **PACIFICA CHEMICAL** **CA HAZMAT** **S123552527**
SSE **513 W 41ST PL** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.223 mi.
1179 ft. **Site 8 of 8 in cluster U**

Relative: **Higher**
Actual: **173 ft.**

LOS ANGELES HM:
Name: PACIFICA CHEMICAL
Address: 513 W 41ST PL
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0038847
Last Run Date: 06/01/2019
Status: INACTIVE

AD424 **ROSS P K** **EDR Hist Cleaner** **1009192087**
SSW **4176 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.223 mi.
1180 ft. **Site 4 of 12 in cluster AD**

Relative: **Lower**
Actual: **168 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1937	ROSS P K	CLOTHES PRESSERS AND CLEANERS

AF425 **HEDCO NEUROSCIENCE BUILDING (HNB) - UPC** **CA HAZMAT** **S123520966**
North **3641 WATT WAY** **CA CERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90089**
0.228 mi.
1202 ft. **Site 2 of 7 in cluster AF**

Relative: **Higher**
Actual: **182 ft.**

LOS ANGELES HM:
Name: USC - HEDCO NEUROSCIENCE BUILDING (HNB) - UPC
Address: 3641 WATT WY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039615
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: HEDCO NEUROSCIENCE BUILDING (HNB) - UPC
Address: 3641 WATT WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 435732
CERS ID: 10759318
CERS Description: Chemical Storage Facilities

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: HEDCO NEUROSCIENCE BUILDING
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HEDCO NEUROSCIENCE BUILDING (HNB) - UPC (Continued) **S123520966**

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL-120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 923-0668

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

HEDCO NEUROSCIENCE BUILDING (HNB) - UPC (Continued) **S123520966**

Affiliation Zip:	Not reported
Affiliation Phone:	(213) 923-0668
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AD426 **WILLIAMS EDSALL** **EDR Hist Auto** **1009079039**
SSW **4180 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.229 mi.
1207 ft. **Site 5 of 12 in cluster AD**

Relative: EDR Hist Auto
Lower

Actual:
168 ft.

Year:	Name:	Type:
1929	WILLIAMS EDSALL	GASOLINE AND OIL SERVICE STATION
1937	JONES H W	GASOLINE AND OIL SERVICE STATIONS
1942	JONES H W	GASOLINE AND OIL SERVICE STATIONS

AE427 **FORMER BETHUNE LIBRARY SITE** **US BROWNFIELDS** **1025442263**
NW **3665 SOUTH VERMONT AVENUE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90007**
0.229 mi.
1210 ft. **Site 2 of 18 in cluster AE**

Relative: US BROWNFIELDS:
Lower

Actual:
172 ft.

Name:	FORMER BETHUNE LIBRARY SITE
Address:	3665 SOUTH VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90007
Recipient Name:	California Deptartment of Toxic Substance Control
Grant Type:	Assessment
Property Number:	5040-030-905
Parcel size:	.77
Latitude:	34.021164
Longitude:	-118.291735
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	239341
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported

FORMER BETHUNE LIBRARY SITE (Continued) **1025442263**

Assessment Funding:	83000
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	99T29601
Start Date:	03/08/2018 00:00:00
Ownership Entity:	Government
Completion Date:	01/30/2019 00:00:00
Current Owner:	Community Redevelopment Agency of Los Angeles (CRA/LA), successor for the former Community Redevelop
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	N
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	03/08/2018 00:00:00
State/tribal program ID:	DTSC EnviroStor No. 60002702
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported

FORMER BETHUNE LIBRARY SITE (Continued) **1025442263**

Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	.77
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.4
Future use commercial acreage:	.37
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Y
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The former Bethune Library is located at 3665 South Vermont Avenue, Los Angeles, California (the site). Additional historical addresses associated with the site property include 3669, 3671, 3675, 3677, 3679, 3681, 3683, 3685 and 3689 South Vermont Avenue. Historical addresses in the southern portion of the site also included 1111 and 1101 West 37th Street. The Community Redevelopment Agency of Los Angeles (CRA/LA) took ownership of the property in 2012 from the City

FORMER BETHUNE LIBRARY SITE (Continued) **1025442263**

of Los Angeles (City) and the City is evaluating property reuse options. Reportedly, the library was constructed at the site in 1973, and subsequently demolished in 2009 or 2010. The site is currently vacant and undeveloped. Other historical operations between the 1920s and 1973 included gasoline station, used car lot, battery repair facility, printing shop, plumbing contractor, and fast food restaurant.

Below Poverty Number:	4995
Below Poverty Percent:	34.6%
Meidan Income:	7976
Meidan Income Number:	7645
Meidan Income Percent:	52.9%
Vacant Housing Number:	416
Vacant Housing Percent:	11.0%
Unemployed Number:	875
Unemployed Percent:	6.1%

AE428 **LA DR BETHUNE BRANCH LIBRARY** **RCRA-SQG** **1000191961**
NW **3665 S VERMONT AVE** **FINDS** **CAD981987134**
1/8-1/4 **LOS ANGELES, CA 90007** **ECHO**
0.229 mi.
1210 ft. **Site 3 of 18 in cluster AE**

Relative: **Lower**
Actual: **172 ft.**

RCRA-SQG:

Date form received by agency:	1987-03-24 00:00:00.0
Facility name:	LA DR BETHUNE BRANCH LIBRARY
Facility address:	3665 S VERMONT AVE LOS ANGELES, CA 90007
EPA ID:	CAD981987134
Mailing address:	200 N MAIN RM EIGHTH HUNDREDCH LOS ANGELES, CA 90012
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3665 S VERMONT AVE LOS ANGELES, CA 90007
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:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

LA DR BETHUNE BRANCH LIBRARY (Continued) **1000191961**

Owner/Op end date: Not reported

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
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

Violation Status: No violations found

FINDS:

Registry ID: 110002766392

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000191961
Registry ID: 110002766392
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002766392

AE429 **FORMER BETHUNE LIBRARY** **CA LUST** **S124393523**
NW **3665 VERMONT AVE S** **CA Cortese** **N/A**
1/8-1/4 **LOS ANGELES, CA 90007**
0.229 mi.
1210 ft. **Site 4 of 18 in cluster AE**

Relative:
Lower

Actual:
172 ft.

LUST:

Name:	FORMER BETHUNE LIBRARY
Address:	3665 VERMONT AVE S
City,State,Zip:	LOS ANGELES, CA 90007
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012939
Global Id:	T10000012939
Latitude:	34.02113
Longitude:	-118.29173
Status:	Open - Active
Status Date:	04/25/2019
Case Worker:	JR
RB Case Number:	900070107
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T10000012939
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES RYAN
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	West 4th Street, Suite 200
City:	LOS ANGELES
Email:	jamesw.ryan@waterboards.ca.gov
Phone Number:	2135766711

LUST:

Global Id:	T10000012939
Action Type:	ENFORCEMENT
Date:	04/04/2019
Action:	Referral to Regional Board
Global Id:	T10000012939
Action Type:	ENFORCEMENT
Date:	05/03/2019
Action:	Staff Letter
Global Id:	T10000012939
Action Type:	Other
Date:	04/04/2019
Action:	Leak Began
Global Id:	T10000012939
Action Type:	Other
Date:	04/04/2019
Action:	Leak Discovery
Global Id:	T10000012939

FORMER BETHUNE LIBRARY (Continued) **S124393523**

Action Type: RESPONSE
Date: 07/03/2019
Action: Soil and Water Investigation Workplan

Global Id: T10000012939
Action Type: Other
Date: 04/04/2019
Action: Leak Reported

LUST:
Global Id: T10000012939
Status: Open - Case Begin Date
Status Date: 04/04/2019

Global Id: T10000012939
Status: Open - Active
Status Date: 04/25/2019

CORTESE:
Name: FORMER BETHUNE LIBRARY
Address: 3665 VERMONT AVE S
City,State,Zip: LOS ANGELES, CA 90007
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000012939
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - ACTIVE
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

AE430 **CITY OF LOS ANGELES - GENERAL SERVICES** **CA ENVIROSTOR** **S112981444**
NW **3665 S VERMONT AVE** **CA VCP** **N/A**
1/8-1/4 **LOS ANGELES, CA 90007** **CA HAZNET**
0.229 mi.
1210 ft. **Site 5 of 18 in cluster AE**

Relative: **Lower**
Actual: **172 ft.**

ENVIROSTOR:
Name: FORMER BETHUNE LIBRARY
Address: 3665 SOUTH VERMONT AVENUE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: 60002702
Status: Inactive - Action Required

CITY OF LOS ANGELES - GENERAL SERVICES (Continued) **S112981444**

Status Date: 06/28/2019
Site Code: 9003PP
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.77
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Triss Chesney
Supervisor: Maryam Tasnif-Abbasi
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 59
Senate: , 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 34.02116
Longitude: -118.2917
APN: 5040-030-905, 5040030905
Past Use: FUEL - VEHICLE STORAGE/ REFUELING, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC: Benzene Lead
Confirmed COC: Benzene Lead
Potential Description: SOIL, SV
Alias Name: 5040-030-905
Alias Type: APN
Alias Name: 5040030905
Alias Type: APN
Alias Name: 900294
Alias Type: Project Code (Site Code)
Alias Name: 9003PP
Alias Type: Project Code (Site Code)
Alias Name: 60002702
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/06/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/07/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/28/2018
Comments: Soil and soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

CITY OF LOS ANGELES - GENERAL SERVICES (Continued) **S112981444**

Completed Date:	01/30/2019
Comments:	Based on the Site Characterization Report, site conditions do not meet unrestricted land use requirements without further action and/or remediation because of the following findings: 1. Lead-impacted soil was encountered through most of the site, ranging in depths from 1.5 to 9 feet below ground surface. 2. Benzene was detected, in five of the 30 soil gas samples collected, at concentrations exceeding its residential RSL. Because of the sporadic detections and low concentrations, removal of lead-impacted soil might also address potential soil vapor intrusion concerns associated with benzene.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/08/2018
Comments:	DTSC received approval from EPA to use petroleum funding from the FY15 Brownfields Assessment Grant for the former Bethune Library site. Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	09/30/2019
Schedule Revised Date:	Not reported

VCP:

Name:	FORMER BETHUNE LIBRARY
Address:	3665 SOUTH VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	60002702
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.77
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Triss Chesney
Supervisor:	Maryam Tasnif-Abbasi
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	9003PP
Assembly:	, 59
Senate:	, 30
Special Programs Code:	Not reported
Status:	Inactive - Action Required
Status Date:	06/28/2019
Restricted Use:	NO
Funding:	EPA Grant
Lat/Long:	34.02116 / -118.2917
APN:	5040-030-905, 5040030905
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE

CITY OF LOS ANGELES - GENERAL SERVICES (Continued) **S112981444**

Potential COC:	30003, 30013
Confirmed COC:	30003,30013
Potential Description:	SOIL, SV
Alias Name:	5040-030-905
Alias Type:	APN
Alias Name:	5040030905
Alias Type:	APN
Alias Name:	900294
Alias Type:	Project Code (Site Code)
Alias Name:	9003PP
Alias Type:	Project Code (Site Code)
Alias Name:	60002702
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	08/06/2018
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	03/07/2018
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	09/28/2018
Comments:	Soil and soil gas sampling.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	01/30/2019
Comments:	Based on the Site Characterization Report, site conditions do not meet unrestricted land use requirements without further action and/or remediation because of the following findings: 1. Lead-impacted soil was encountered through most of the site, ranging in depths from 1.5 to 9 feet below ground surface. 2. Benzene was detected, in five of the 30 soil gas samples collected, at concentrations exceeding its residential RSL. Because of the sporadic detections and low concentrations, removal of lead-impacted soil might also address potential soil vapor intrusion concerns associated with benzene.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/08/2018
Comments:	DTSC received approval from EPA to use petroleum funding from the FY15 Brownfields Assessment Grant for the former Bethune Library site. Not reported

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

CITY OF LOS ANGELES - GENERAL SERVICES (Continued) **S112981444**

Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 09/30/2019
Schedule Revised Date: Not reported

HAZNET:
Name: CITY OF LOS ANGELES - GENERAL SERVICES
Address: 3665 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 900073946
Year: 2009
GEPAID: CAC002648371
Contact: Emmanuel Amesi, MGMT. ANALYST II
Telephone: 2139783798
Mailing Name: Not reported
Mailing Address: 111 E 1ST ST RM 600
Mailing City,St,Zip: LOS ANGELES, CA 900120000
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Tons: 8
CA Waste Code: 151-Asbestos containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

AE431 **FORMER BETHUNE LIBRARY SITE** **RCRA NonGen / NLR** **1024768166**
NW **3665 SOUTH VERMONT AVENUE** **CAC002988046**
1/8-1/4 **LOS ANGELES, CA 90007**
0.229 mi.
1210 ft. **Site 6 of 18 in cluster AE**

Relative: **Lower**
Actual: **172 ft.**

RCRA NonGen / NLR:
Date form received by agency: 2018-11-06 00:00:00.0
Facility name: FORMER BETHUNE LIBRARY SITE
Facility address: 3665 SOUTH VERMONT AVENUE
LOS ANGELES, CA 90007
EPA ID: CAC002988046
Mailing address: 448 SOUTH HILL STREET, SUITE 1200
LOS ANGELES, CA 90013
Contact: DAN KAHN
Contact address: 448 SOUTH HILL STREET, SUITE 1200
LOS ANGELES, CA 90013
Contact country: Not reported
Contact telephone: 213-277-6783
Contact email: DKAHN@CRALA.ORG
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: COMMUNITY REDEVELOPMENT AGENCY LA
Owner/operator address: 448 SOUTH HILL STREET, SUITE 1200
LOS ANGELES, CA 90013
Owner/operator country: Not reported
Owner/operator telephone: 213-277-6783

FORMER BETHUNE LIBRARY SITE (Continued) **1024768166**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	DAN KAHN
Owner/operator address:	448 SOUTH HILL STREET, SUITE 1200 LOS ANGELES, CA 90013
Owner/operator country:	Not reported
Owner/operator telephone:	213-277-6783
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

Y432 **WONG QUONG** **EDR Hist Cleaner** **1009190553**
South **4171 S HOOVER ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.232 mi.
1225 ft. **Site 4 of 13 in cluster Y**

Relative: EDR Hist Cleaner
Lower

Actual: **172 ft.**

Year:	Name:	Type:
1933	WONG QUONG	LAUNDRIES CHINESE
1937	QUONG WANG	LAUNDRIES CHINESE

AD433 **BIEGHLER STALLWORTH** **EDR Hist Auto** **1009079295**
SSW **4184 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.233 mi.
1230 ft. **Site 6 of 12 in cluster AD**

Relative: EDR Hist Auto
Lower

Actual:
168 ft.

Year:	Name:	Type:
1924	BIEGHLER STALLWORTH	AUTOMOBILE SERVICE STATIONS
1933	EARL RICHD	AUTOMOBILE REPAIRING

Z434 **KRIEGER JOHN** **EDR Hist Auto** **1009083191**
East **3730 S GRAND AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.235 mi.
1241 ft. **Site 5 of 11 in cluster Z**

Relative: EDR Hist Auto
Higher

Actual:
196 ft.

Year:	Name:	Type:
1942	KRIEGER JOHN	GASOLINE AND OIL SERVICE STATIONS

Z435 **CA UST** **U004302313**
East **3730 S GRAND AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.235 mi.
1241 ft. **Site 6 of 11 in cluster Z**

Relative: LOS ANGELES UST:
Higher

Actual:
196 ft.

Name:	Not reported
Address:	3730 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Y436 **MOORE JOHN MC B** **EDR Hist Cleaner** **1009185201**
South **4175 S HOOVER ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.236 mi.
1245 ft. **Site 5 of 13 in cluster Y**

Relative: EDR Hist Cleaner
Lower

Actual:
172 ft.

Year:	Name:	Type:
1929	DALTON J F	CLOTHES PRESSERS CLEANERS AND REPAIRERS
1933	MOORE JOHN MC B	CLOTHES PRESSERS AND CLEANERS

AG437 **SHERMAN A R** **EDR Hist Cleaner** **1009189692**
SSE **4163 S FIGEROA** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.236 mi.
1245 ft. **Site 1 of 9 in cluster AG**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
172 ft. 1933 SHERMAN A R CLOTHES PRESSERS AND CLEANERS

Z438 **MOFFAT D W** **EDR Hist Auto** **1009078314**
East **3750 S GRAND AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.237 mi.
1251 ft. **Site 7 of 11 in cluster Z**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
195 ft. 1929 MOFFAT D W AUTOMOBILE REPAIRING AND SERVICE STATIONS

AD439 **JONES H W** **EDR Hist Auto** **1009080142**
SSW **4182 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.238 mi.
1259 ft. **Site 7 of 12 in cluster AD**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
168 ft. 1929 DARWIN B C AUTOMOBILE REPAIRING AND SERVICE STATIONS
1933 JONES H W GASOLINE AND OIL SERVICE STATIONS
1937 MOORE W H AUTOMOBILE REPAIRING

AD440 **PACIFICA CHEMICAL INC** **CA HAZMAT** **S123552235**
SSW **4182 S VERMONT AVE** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.238 mi.
1259 ft. **Site 8 of 12 in cluster AD**

Relative: LOS ANGELES HM:
Lower

Actual:
168 ft.

Name:	PACIFICA CHEMICAL INC
Address:	4182 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0037729
Last Run Date:	06/01/2019
Status:	INACTIVE

AE441 **UNIVERSITY RENTALS LLC** **RCRA NonGen / NLR** **1024766334**
NW **1159 W 37TH ST** **CAC002986203**
1/8-1/4 **LOS ANGELES, CA 90007**
0.239 mi.
1260 ft. **Site 7 of 18 in cluster AE**

Relative:
Lower

Actual:
171 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-10-24 00:00:00.0
Facility name:	UNIVERSITY RENTALS LLC
Facility address:	1159 W 37TH ST LOS ANGELES, CA 90007
EPA ID:	CAC002986203
Mailing address:	4633 W 156TH ST LAWNDALE, CA 90260
Contact:	TAREK IBRAHAM
Contact address:	1159 W 37TH ST LOS ANGELES, CA 90007
Contact country:	Not reported
Contact telephone:	310-644-6344
Contact email:	CES818@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNIVERSITY RENTALS LLC
Owner/operator address:	4633 W 156TH ST LAWNDALE, CA 90260
Owner/operator country:	Not reported
Owner/operator telephone:	310-644-6344
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TAREK IBRAHAM
Owner/operator address:	1159 W 37TH ST LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	310-644-6344
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

UNIVERSITY RENTALS LLC (Continued) **1024766334**

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

X442 **NETWORK AUTO BODY** **CA HAZMAT** **S123552470**
ESE **3917 S BROADWAY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.241 mi.
1270 ft. **Site 6 of 10 in cluster X**

Relative: **Higher**

Actual: **184 ft.**

LOS ANGELES HM:

Name:	NETWORK AUTO BODY
Address:	3917 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0038491
Last Run Date:	06/01/2019
Status:	ACTIVE

X443 **NETWORK AUTO BODY, INC.** **CA CERS HAZ WASTE** **S123507704**
ESE **3917 S BROADWAY** **CA CERS** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.241 mi.
1270 ft. **Site 7 of 10 in cluster X**

Relative: **Higher**

Actual: **184 ft.**

CERS HAZ WASTE:

Name:	NETWORK AUTO BODY, INC.
Address:	3917 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	274633
CERS ID:	10621879
CERS Description:	Hazardous Waste Generator

CERS:

Name:	NETWORK AUTO BODY, INC.
Address:	3917 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	274633
CERS ID:	10621879
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training

NETWORK AUTO BODY, INC. (Continued) **S123507704**

	records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	09-07-2018
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 09/07/2018. OBSERVATION: Waste coolant was observed accumulated inside of the secondary containment. Operator corrected on site. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating the spill has been properly removed and managed.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training

NETWORK AUTO BODY, INC. (Continued) **S123507704**

	program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	09-07-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/07/2018. OBSERVATION: Two 55-gallon drums of waste coolant located in the shop were observed without a hazardous waste label. Operator corrected on site. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable

NETWORK AUTO BODY, INC. (Continued) **S123507704**

	quantities.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	10-19-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 10/19/2015. OBSERVATION: All hazardous waste containers shall be closed at all times except when adding or removing waste. Observed containers of waste organic solvent and water based solvent with open funnel bungs. Operator corrected on site. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	10-19-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 10/29/2015. OBSERVATION: Copies of hazardous waste disposal records for 2013-2015 were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. Observed no hazardous waste manifests for review at the time of inspection. Please fax, email or send copies of manifests to the Fire Dept for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 11/19/2015.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	274633
Site Name:	Network Auto Body, Inc.
Violation Date:	08-02-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/24/2017.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

NETWORK AUTO BODY, INC. (Continued) **S123507704**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-22-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-02-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-07-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Erik Baba, Administrative
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Richard Please fax any and all documents to (310)539-6948.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Michelle Kemanjian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

NETWORK AUTO BODY, INC. (Continued) **S123507704**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3917 S Broadway
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Michelle Kemanjin
Entity Title:	administrator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	richard neubauer
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 522-1725

Affiliation Type Desc:	Parent Corporation
Entity Name:	Network Auto Body, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Property Owner
Entity Name:	rocco fasone
Entity Title:	Not reported
Affiliation Address:	7300 radford ave
Affiliation City:	north hollywood
Affiliation State:	CA
Affiliation Country:	United States

NETWORK AUTO BODY, INC. (Continued) **S123507704**

Affiliation Zip:	91605
Affiliation Phone:	(818) 308-8169
Affiliation Type Desc:	Environmental Contact
Entity Name:	Michelle Kemanjian
Entity Title:	Not reported
Affiliation Address:	7300 radford ave
Affiliation City:	north hollywood
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91605
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Network Auto Body, Inc.
Entity Title:	Not reported
Affiliation Address:	7300 Radford Ave
Affiliation City:	North Hollywood
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91605
Affiliation Phone:	(818) 308-8169

X444 **NETWORK AUTO BODY INC** **RCRA NonGen / NLR** **1024834413**
ESE **3923 S BROADWAY** **CAL000374893**
1/8-1/4 **LOS ANGELES, CA 90037**
0.243 mi.
1282 ft. **Site 8 of 10 in cluster X**

Relative:
Higher

Actual:
183 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-05-29 00:00:00.0
Facility name:	NETWORK AUTO BODY INC
Facility address:	3923 S BROADWAY LOS ANGELES, CA 90037
EPA ID:	CAL000374893
Mailing address:	7300 RADFORD AVE NORTH HOLLYWOOD, CA 91605-0000
Contact:	MICHELLE KEMANJIAN
Contact address:	7300 RADFORD AVE NORTH HOLLYWOOD, CA 91605
Contact country:	Not reported
Contact telephone:	818-308-8169
Contact email:	MICHELLE@NETWORKAUTOBODY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MICHELLE KEMANJIAN
Owner/operator address:	7300 RADFORD AVE NORTH HOLLYWOOD, CA 91605
Owner/operator country:	Not reported
Owner/operator telephone:	818-308-8169
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

NETWORK AUTO BODY INC (Continued) **1024834413**

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROCCO FASONE
Owner/operator address: 11485 AWENITA COURT
CHATSWORTH, CA 91311
Owner/operator country: Not reported
Owner/operator telephone: 818-308-8169
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

Y445 **DALTON J F** **EDR Hist Cleaner** **1009187369**
South **4183 S HOOVER ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.243 mi.
1285 ft. **Site 6 of 13 in cluster Y**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
172 ft. 1924 DALTON J F CLOTHES CLEANERS PRESSERS AND DYERS

Z446 **GENESIS DISPATCH INC** **RCRA NonGen / NLR** **1024842346**
East **352 W 38TH ST** **CAL000392747**
1/8-1/4 **LOS ANGELES, CA 90037**
0.245 mi.
1295 ft. **Site 8 of 11 in cluster Z**

Relative:
Higher

Actual:
192 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-01-14 00:00:00.0
Facility name:	GENESIS DISPATCH INC
Facility address:	352 W 38TH ST LOS ANGELES, CA 90037
EPA ID:	CAL000392747
Mailing address:	PO BOX 60885 LOS ANGELES, CA 90060-0000
Contact:	AXEL GRANADOS
Contact address:	352 W 38TH ST LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	714-863-8291
Contact email:	AXEL@GENESISDISPATCH.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	AXEL GRANADOS
Owner/operator address:	352 W 38TH ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	714-863-8291
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GENESIS DISPATCH INC
Owner/operator address:	1626 W 81ST ST LOS ANGELES, CA 90047
Owner/operator country:	Not reported
Owner/operator telephone:	714-863-8291
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

GENESIS DISPATCH INC (Continued) **1024842346**

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

V447 **B J SPORTSWEAR** **RCRA-SQG** **1000820282**
ESE **3838 S HILL ST** **FINDS** **CAD983663162**
1/8-1/4 **LOS ANGELES, CA 90007** **ECHO**
0.246 mi.
1299 ft. **Site 4 of 4 in cluster V**

Relative:
Higher

Actual:
184 ft.

RCRA-SQG:

Date form received by agency:	1993-03-26 00:00:00.0
Facility name:	B J SPORTSWEAR
Facility address:	3838 S HILL ST LOS ANGELES, CA 90007
EPA ID:	CAD983663162
Mailing address:	S HILL ST LOS ANGELES, CA 90007
Contact:	CHONG MIN
Contact address:	3838 S HILL ST LOS ANGELES, CA 90007
Contact country:	US
Contact telephone:	213-234-8244
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:	B J SPORTSWEAR
Owner/operator address:	3838 S HILL ST LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	213-234-8244
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

B J SPORTSWEAR (Continued) **1000820282**

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: 110002895458

Environmental Interest/Information System

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000820282
Registry ID:	110002895458
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002895458

Z448 **J & J IRON WORKS, INC** **CA HAZMAT** **S123546397**
East **350 W 38TH ST** **N/A**
1/8-1/4 **LOS ANGELES, CA 90037**
0.248 mi.
1308 ft. **Site 9 of 11 in cluster Z**

Relative:
Higher

Actual:
191 ft.

LOS ANGELES HM:

Name:	J & J IRON WORKS, INC
Address:	350 W 38TH ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0015616
Last Run Date:	06/01/2019
Status:	INACTIVE

AH449 **GILBERT A A** **EDR Hist Auto** **1009081953**
ENE **3600 S HOPE ST** **N/A**
1/8-1/4 **LOS ANGELES, CA**
0.248 mi.
1312 ft. **Site 1 of 8 in cluster AH**

Relative: EDR Hist Auto
Higher

Actual:
197 ft.

Year:	Name:	Type:
1937	GILBERT A A	AUTOMOBILE REPAIRING
1942	GILBERT A A	AUTOMOBILE REPAIRING
1989	A-1 SMOG INSPECTION & REPR STN	Automotive Repair Shops, NEC
1991	A-1 SMOG INSPECTION & REPR STN	Automotive Repair Shops, NEC
1992	A-1 SMOG INSPECTION & REPR STN	Automotive Repair Shops, NEC
1993	A-1 SMOG INSPECTION & REPR STN	Automotive Repair Shops, NEC
1994	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
1995	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
1996	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
1997	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
1998	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
1999	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2000	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2001	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2002	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2003	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2004	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2005	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2006	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2007	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC
2008	A1 SMOG INSPECTION CENTER	Automotive Repair Shops, NEC

AI450 **PRIORITY COLLISION CENTER** **CA HAZMAT** **S123549595**
SE **4051 S BROADWAY ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.250 mi.
1322 ft. **Site 1 of 8 in cluster AI**

Relative: LOS ANGELES HM:
Higher

Actual:
178 ft.

Name:	PRIORITY COLLISION CENTER
Address:	4051 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0026308
Last Run Date:	06/01/2019
Status:	INACTIVE

Name:	PRIORITY COLLISION CENTER
Address:	4051 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0026308
Last Run Date:	06/01/2019
Status:	INACTIVE

AI451 **COUTURE ROYAL CLEANERS LLC** **CA DRYCLEANERS** **S118907406**
SE **4051 S BROADWAY** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.250 mi.
1322 ft. **Site 2 of 8 in cluster AI**

Relative: **Higher**
Actual: **178 ft.**

DRYCLEANERS:

Name:	COUTURE ROYAL CLEANERS LLC
Address:	4051 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
EPA Id:	CAL000419471
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/12/2016
Facility Active:	No
Inactive Date:	06/30/2017
Facility Addr2:	Not reported
Owner Name:	COUTURE ROYAL CLEANERS LLC
Owner Address:	1623 S POINT VIEW ST
Owner Address 2:	Not reported
Owner Telephone:	3102613001
Contact Name:	ROBERT SMERLING
Contact Address:	4051 S BROADWAY
Contact Address 2:	Not reported
Contact Telephone:	3104513663
Mailing Name:	Not reported
Mailing Address 1:	4051 S BROADWAY
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	90037
Owner Fax:	Not reported
Region Code:	3

X452 **CASTRO BODY AND PAINT SHOP** **CA HAZMAT** **S123546614**
SE **4023 S BROADWAY ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.251 mi.
1325 ft. **Site 9 of 10 in cluster X**

Relative: **Higher**
Actual: **180 ft.**

LOS ANGELES HM:

Name:	CASTRO BODY AND PAINT SHOP
Address:	4023 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0016412
Last Run Date:	06/01/2019
Status:	INACTIVE

X453 **CASTRO BODY & PAINT SHOP** **RCRA-SQG** **1000419888**
SE **4023 SOUTH BROADWAY** **FINDS** **CAD981160260**
1/4-1/2 **LOS ANGELES, CA 90037** **ECHO**
0.251 mi. **CA HAZNET**
1325 ft. **Site 10 of 10 in cluster X**

Relative:
Higher

Actual:
180 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	CASTRO BODY & PAINT SHOP
Facility address:	4023 SOUTH BROADWAY LOS ANGELES, CA 90037
EPA ID:	CAD981160260
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:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARIA HURTADO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

CASTRO BODY & PAINT SHOP (Continued) **1000419888**

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:	1985-10-28 00:00:00.0
Site name:	CASTRO BODY & PAINT SHOP
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002677960

Environmental Interest/Information System

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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000419888
Registry ID:	110002677960
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002677960

HAZNET:

Name:	CASTRO BODY & PAINT SHOP
Address:	4023 SOUTH BROADWAY
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2005
GEPAID:	CAD981160260
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4023 S BROADWAY
Mailing City,St,Zip:	LOS ANGELES, CA 900371005
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.396
CA Waste Code:	214-Unspecified solvent mixture

CASTRO BODY & PAINT SHOP (Continued) **1000419888**

Method: R01-Recycler
Facility County: Los Angeles

Name: CASTRO BODY & PAINT SHOP
Address: 4023 SOUTH BROADWAY
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1988
GEPAID: CAD981160260
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 4023 S BROADWAY
Mailing City,St,Zip: LOS ANGELES, CA 900371005
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.2919
CA Waste Code: 214-Unspecified solvent mixture
Method: R01-Recycler
Facility County: Los Angeles

Name: CASTRO BODY & PAINT SHOP
Address: 4023 SOUTH BROADWAY
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1988
GEPAID: CAD981160260
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 4023 S BROADWAY
Mailing City,St,Zip: LOS ANGELES, CA 900371005
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.2293
CA Waste Code: 214-Unspecified solvent mixture
Method: -
Facility County: Los Angeles

Name: CASTRO BODY & PAINT SHOP
Address: 4023 SOUTH BROADWAY
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1987
GEPAID: CAD981160260
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 4023 S BROADWAY
Mailing City,St,Zip: LOS ANGELES, CA 900371005
Gen County: Los Angeles
TSD EPA ID: CAD042245001
TSD County: Los Angeles
Tons: 0.2919
CA Waste Code: 214-Unspecified solvent mixture
Method: -
Facility County: Los Angeles

CASTRO BODY & PAINT SHOP (Continued) **1000419888**

Name:	CASTRO BODY & PAINT SHOP
Address:	4023 SOUTH BROADWAY
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	1987
GEPAID:	CAD981160260
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	4023 S BROADWAY
Mailing City,St,Zip:	LOS ANGELES, CA 900371005
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Tons:	0.2293
CA Waste Code:	214-Unspecified solvent mixture
Method:	R01-Recycler
Facility County:	Los Angeles

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

Z454 **FASHION KNITING MILLS, INC** **CA HAZMAT** **S123548147**
East **3807 S HILL ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.252 mi.
1329 ft. **Site 10 of 11 in cluster Z**

Relative: LOS ANGELES HM:
Higher

Name:	FASHION KNITING MILLS, INC
Address:	3807 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0021501
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
190 ft.

AB455 **AT&T MOBILITY-EL0402-USC GALEN CENT** **CA HAZMAT** **S123552254**
NE **3400 S FIGUEROA ST ATT-M** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.257 mi.
1358 ft. **Site 2 of 7 in cluster AB**

Relative: LOS ANGELES HM:
Higher

Name:	AT&T MOBILITY-EL0402-USC GALEN CENT
Address:	3400 S FIGUEROA ST ATT-M
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0037767
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
197 ft.

AB456 **USC - GALEN CENTER (GEC)** **CA CERS TANKS** **S121640240**
NE **3400 S FIGUEROA ST** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA CIWQS**
0.257 mi. **CA CERS**
1358 ft. **Site 3 of 7 in cluster AB**

Relative:
Higher

Actual:
197 ft.

CERS TANKS:

Name:	USC - GALEN CENTER (GEC)
Address:	3400 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	358889
CERS ID:	10617982
CERS Description:	Underground Storage Tank

LOS ANGELES HM:

Name:	USC - GALEN CENTER (GEC)
Address:	3400 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0035837
Last Run Date:	06/01/2019
Status:	ACTIVE

CIWQS:

Name:	GALEN CTR UNIV OF SOUTHERN CA
Address:	3400 SOUTH FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90089
Agency:	University of Southern California
Agency Address:	665 Exposition Blvd Town & Gown Foyer Rm 200, Los Angeles, CA 90089
Place/Project Type:	Construction - Other
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C329777
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/07/2004
Termination Date:	08/17/2007
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

CERS:

Name:	USC - GALEN CENTER (GEC)
Address:	3400 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	358889
CERS ID:	10617982
CERS Description:	Chemical Storage Facilities

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Violations:

Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-05-2016
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	Returned to compliance on 07/02/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-10-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Response Plan available on site.
Violation Notes:	Returned to compliance on 07/02/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-09-2018
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes:	Returned to compliance on 11/16/2018. Observation: Missing monitor

USC - GALEN CENTER (GEC) (Continued) **S121640240**

certifcations from previous years on site Corrective action: organize UST binder to maintain 3 years testing records. Remove DO monthly inspections older than 3 years, and update certificate of financial responsibility in binder.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)
Violation Date: 10-10-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 07/02/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)
Violation Date: 10-10-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 07/02/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)
Violation Date: 10-05-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: Returned to compliance on 07/02/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)
Violation Date: 10-10-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Violation Date:	10-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-10-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/02/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-09-2015
Citation:	HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description:	Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes:	Returned to compliance on 07/02/2018.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-10-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	358889
Site Name:	USC - Galen Center (GEC)
Violation Date:	10-05-2016
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 10/05/2016. SENSOR REPLACED LIKE FOR LIKE

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)
Violation Date: 10-09-2018
Citation: HSC 6.7 25284(a)(3)(A)&(B) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A)&(B)
Violation Description: Failure to implement or maintain a written agreement between the UST owner and operator.
Violation Notes: Returned to compliance on 11/16/2018. Observation: Owner/Operator listed in CERS are not same and CERS lists owner operator agreement as exempt Corrective action: submit owner/operator agreement or correct CERS.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 358889
Site Name: USC - Galen Center (GEC)
Violation Date: 10-10-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 07/02/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-21-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspector Craig on site for overfill inspection. Site has flapper, Audible visual, ball float. Contractor on site: Chris Harlin of PF Testing ICC:5246736 EXP: 5/11/2019 VR: #B36533 8/16/2019 VMI: #2693 exp: 5/31/2019 Incon MS: 1009283709 exp: 9/11/2019
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS A/V BF and Flapper DW Vent
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Eval Notes:	Reviewed CERS and communicated with site representative regarding failed ball float. In CERS Overill listed as ? CERS not up will review Next week. Emailed Dean Richardson to advise to remove ball float. Flapper and Audible visual pass.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed CERS for all USC sites under his jurisdiction and cleared violations previously written regarding CERS. Previously no CERS submissions for multiple sites, issues going forward will be handled at time of inspection. This was a long term /ongoing compliance issue that has been handled over the past few months. Faciility Contact Anthony Rodriguez: anthonyr@usc.edu Inspector Craig put in multiple complaints requests for DMU regarding contiguous addresses attached to 837 Bloom Walk and 1450 Biggy needing to be assigned to an Inspector, Inspector Young.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-05-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Lawrence Kim with the LAFD, onsite 3400 S FIGUEROA to

USC - GALEN CENTER (GEC) (Continued) **S121640240**

conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by MICHELLE LEE, ENVIRONMENTAL COMPLIANCE SUPERVISOR *TURBINE SUMP HAS TAR ON BOTH SIDES OF TANK FROM PREVIOUS WORK BEING DONE, SITE AND CONTRACTOR WAS NOTIFIED TO REMOVE ASAP. SENSOR WAS REPLACED LIKE FOR LIKE Monitoring system certification was conducted at this time. Monitoring certification was performed by CHRIS HARLIN WITH PF SERVICES Tester provided the following certifications: CHRIS HARLIN ICC: 5246736 EXP: 2-12-17 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility rep states they are in the CUPA Portal, not in CERS. Have emailed them CERS information for the future due to LAFD CUPA PORTAL SHUT DOWN. DEIF and HMBP attached.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Issue with USC not on CERS due to LACity portal problems.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: L6 annular sump sensor wire intermittently produces a false sensor out. Technician states he will replace the wire.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: PERMISSION GRANTED BY USC SUPERVISOR MARK WILLIAMS CHRIS HARLIN WITH PF SERVICES ICC: 5246736 EXP: 5-14-2017 FACILITY NEEDS CERS SUBMITTALS FOR TANK TESTER STATED VEEDER ROOT RELAY SENSOR NOT FUNCTIONING NORMALLY, MIGHT NEED TO REPLACE
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Craig LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Dean Richardson Monitoring system certification was conducted at this time. Monitoring certification was performed by PF Testing: Francisco Javier Urena of PF Testing ICC: 8394354 exp: 12/16/2019 VR: #A31804 exp: 3/15/2020 VMI: #3702 exp: 5/15/19 Incon: #8270113701 exp: 11/13/2019 - Level 4 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: University of Southern [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given on this date by: Mark Williams Building Engineer Permit is valid and posted Yes Inspector walked and verified the locations and quantity of hazardous materials as it relates to the business plan Document review in CERS and field verification this date identified the following: 1. Must Submit chemical inventory, site map, emergency response plan, employee training documentation in CERS. NOTE: To legally operate a business operating with hazardous materials in the City of Los Angeles you must be in possession of a valid Consolidated Permit issued by Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: **** Annual submission of a hazardous materials business plan to CERS every year between January 1 and March 1. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. In order to [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Craig LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Mark Williams Monitoring system certification was conducted at this time. Monitoring certification was performed by PF SVCS, Chris Harlin Tester provided the following certifications: ICC: 8714801 Exp. 8/16/19 Veeder-Root: B36533 Exp 5/11/19 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: University of Southern California Tank Owner/ Operator: University of Southern [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed and attached results from Monitor certification. Cleared current open violations.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	358889
Facility Name:	USC - Galen Center (GEC)
Env Int Type Code:	HMBP
Program ID:	10617982
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.020790
Longitude:	-118.279870

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S Grand Ave CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(323) 864-3188

Affiliation Type Desc:	Parent Corporation
Entity Name:	USC - Galen Center

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CDF
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(323) 864-3188

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CAL120 (EHS)
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(323) 864-3188

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S Grand Ave
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Avenue CAL120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(323) 864-3188

USC - GALEN CENTER (GEC) (Continued) **S121640240**

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Mark Williams/P.F. Services
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-1304

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Michelle Lee
Entity Title:	Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 864-3188

Affiliation Type Desc:	UST Tank Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CDF
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(323) 864-3188

AB457 **USC - GALEN CENTER (GEC)** **CA UST** **U004261642**
NE **3400 S FIGUEROA ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.257 mi.
1358 ft. **Site 4 of 7 in cluster AB**

Relative:
Higher

Actual:
197 ft.

LOS ANGELES UST:

Name:	USC - GALEN CENTER (GEC)
Address:	3400 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0035837
Last Run Date:	06/01/2019
Status:	ACTIVE

UST:

Name:	USC - GALEN CENTER (GEC)
Address:	3400 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	10617982
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.02079
Longitude:	-118.27987

AC458 **WESTERN DENTAL SERVICES INC** **CA CERS HAZ WASTE** **S113082202**
WSW **1200 W MARTIN LUTHER KING JR BLVD** **CA HAZNET** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.259 mi. **CA CERS**
1366 ft. **Site 8 of 9 in cluster AC**

Relative:
Lower

Actual:
165 ft.

CERS HAZ WASTE:

Name:	WESTERN DENTAL
Address:	1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	85480
CERS ID:	10448452
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	WESTERN DENTAL SERVICES INC
Address:	1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip:	LOS ANGELES, CA 900371722
Year:	2016
GEPAID:	CAL000149152
Contact:	KAREN NGUYEN
Telephone:	7145713564
Mailing Name:	Not reported
Mailing Address:	530 S MAIN STREET
Mailing City,St,Zip:	ORANGE, CA 928680000
Gen County:	Los Angeles
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Tons:	0.0034
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	WESTERN DENTAL SERVICES INC
Address:	1200 W MARTIN LUTHER KING JR BLVD

WESTERN DENTAL SERVICES INC (Continued) **S113082202**

City,State,Zip: LOS ANGELES, CA 900371722
Year: 2015
GEPAID: CAL000149152
Contact: KAREN NGUYEN
Telephone: 7145713564
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET
Mailing City,St,Zip: ORANGE, CA 928680000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.02085
CA Waste Code: 551-Laboratory waste chemicals
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: WESTERN DENTAL SERVICES INC
Address: 1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 900371722
Year: 2014
GEPAID: CAL000149152
Contact: KAREN NGUYEN
Telephone: 7145713564
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET
Mailing City,St,Zip: ORANGE, CA 928680000
Gen County: Los Angeles
TSD EPA ID: 19-IV-70-10
TSD County: Not reported
Tons: 0.02085
CA Waste Code: 551-Laboratory waste chemicals
Method: H050-Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Facility County: Los Angeles

Name: WESTERN DENTAL SERVICES INC
Address: 1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 900371722
Year: 2013
GEPAID: CAL000149152
Contact: Yen Lam
Telephone: 7145712189
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Tons: 0.034
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: WESTERN DENTAL SERVICES INC
Address: 1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 900371722

WESTERN DENTAL SERVICES INC (Continued) **S113082202**

Year: 2012
GEPAID: CAL000149152
Contact: Yen Lam
Telephone: 7145712189
Mailing Name: Not reported
Mailing Address: 530 S MAIN STREET
Mailing City,St,Zip: ORANGE, CA 928630000
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Tons: 0.4
CA Waste Code: 151-Asbestos containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

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

LOS ANGELES HM:
Name: WESTERN DENTAL
Address: 1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0039094
Last Run Date: 06/01/2019
Status: INACTIVE

CERS:
Name: WESTERN DENTAL
Address: 1200 W MARTIN LUTHER KING JR BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 85480
CERS ID: 10448452
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-22-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mohammad Jalal, Floor Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mohammad Jalal, Floor Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 85480

WESTERN DENTAL SERVICES INC (Continued) **S113082202**

Facility Name:	Western Dental
Env Int Type Code:	HWG
Program ID:	10448452
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.010830
Longitude:	-118.296070

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	530 South Main St.
Affiliation City:	Orange
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92868
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Gerardo Mejia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	WESTERN DENTAL SERVICES
Entity Title:	Not reported
Affiliation Address:	530 South Main St.
Affiliation City:	Orange
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92686
Affiliation Phone:	(714) 480-3000

Affiliation Type Desc:	Environmental Contact
Entity Name:	Edward Saldana
Entity Title:	Not reported
Affiliation Address:	530 South Main St.
Affiliation City:	Orange
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92686
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Western Dental Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

WESTERN DENTAL SERVICES INC (Continued) **S113082202**

Affiliation Phone: (714) 480-3000

Affiliation Type Desc: Parent Corporation
Entity Name: Western Dental Services, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Document Preparer
Entity Name: Gerardo Mejia
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: 1200 MLK LLC
Entity Title: Not reported
Affiliation Address: 2454 Alton Parkway
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92606
Affiliation Phone: (949) 851-8087

AC459 **WESTERN DENTAL SERVICES INC** **RCRA NonGen / NLR** **1024794573**
WSW **1200 W MARTIN LUTHER KING JR BLVD** **CAL000149152**
1/4-1/2 **LOS ANGELES, CA 90037**
0.259 mi.
1366 ft. **Site 9 of 9 in cluster AC**

Relative: **Lower**
Actual: **165 ft.**

RCRA NonGen / NLR:
Date form received by agency: 1994-08-18 00:00:00.0
Facility name: WESTERN DENTAL SERVICES INC
Facility address: 1200 W MARTIN LUTHER KING JR BLVD
LOS ANGELES, CA 90037-1722
EPA ID: CAL000149152
Mailing address: 530 S MAIN STREET
ORANGE, CA 92868-0000
Contact: KAREN NGUYEN

WESTERN DENTAL SERVICES INC (Continued) **1024794573**

Contact address: 530 S MAIN ST
ORANGE, CA 92868-0000
Contact country: Not reported
Contact telephone: 714-571-3564
Contact email: KNGUYEN@WESTERNDENTAL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KAREN NGUYEN
Owner/operator address: 530 S MAIN ST
ORANGE, CA 92868
Owner/operator country: Not reported
Owner/operator telephone: 714-571-3564
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WESTERN DENTAL SERVICES, INC
Owner/operator address: 530 S MAIN STREET
ORANGE, CA 92868
Owner/operator country: Not reported
Owner/operator telephone: 714-480-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

Y460
South
1/4-1/2
0.260 mi.
1371 ft.

4201 S HOOVER ST
LOS ANGELES, CA

Site 7 of 13 in cluster Y

CA UST **U004302571**
N/A

Relative:
Lower

Actual:
172 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4201 S HOOVER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AF461
NNW
1/4-1/2
0.261 mi.
1377 ft.

MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB)
1002 CHILDS WAY
LOS ANGELES, CA 90089

Site 3 of 7 in cluster AF

CA CERS HAZ WASTE **S123522688**
CA CERS TANKS **N/A**
CA CERS

Relative:
Higher

Actual:
178 ft.

CERS HAZ WASTE:

Name:	MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB)
Address:	1002 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	445366
CERS ID:	10777093
CERS Description:	Hazardous Waste Generator

Name:	MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB)
Address:	1002 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	445366
CERS ID:	10777093
CERS Description:	RCRA LQ HW Generator

CERS TANKS:

Name:	MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB)
Address:	1002 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	445366
CERS ID:	10777093
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB)
Address:	1002 CHILDS WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	445366
CERS ID:	10777093
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	445366
Facility Name:	MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB)
Env Int Type Code:	APSA
Program ID:	10777093
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.019870

MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB) (Continued) **S123522688**

Longitude: -118.284330

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Legal Owner
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90089
Affiliation Phone: (213) 740-7215

Affiliation Type Desc: Parent Corporation
Entity Name: Michelson Center for Convergent Bioscince MCB
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave CAL 120
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported

MICHELSON CENTER FOR CONVERGEN BIOSCIENCE (MCB) (Continued) **S123522688**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAl 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

AI462 **INNOVATIVE AUTO COLLISION** **CA CERS HAZ WASTE** **S113802414**
SE **4061 S BROADWAY** **CA HAZNET** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.262 mi.
1386 ft. **Site 3 of 8 in cluster AI**

Relative:
Higher

Actual:
178 ft.

CERS HAZ WASTE:

Name:	INNOVATIVE AUTO COLLISION
Address:	4061 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	124376
CERS ID:	10260382
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	124376
Site Name:	INNOVATIVE AUTO COLLISION
Violation Date:	09-07-2018
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections

INNOVATIVE AUTO COLLISION (Continued) **S113802414**

(e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 10/26/2018. OBSERVATION: Several 55-gallon drums and compressed gas cylinders were observed accumulated in the shop strorage area without a label. Per operator, drums and cylinders are all empty. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 124376
Site Name: INNOVATIVE AUTO COLLISION
Violation Date: 10-19-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 10/23/2015. OBSERVATION: Copies of hazardous waste disposal records for 2013-2015 were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. Observed no hazardous waste manifests on site for review at the time of inspection. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA by 11/19/2015.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Markus King, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Markus King, Owner. If faxing documents, please fax to (310) 539-6948.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

INNOVATIVE AUTO COLLISION (Continued) **S113802414**

Eval General Type: Other/Unknown
Eval Date: 10-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-06-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 124376
Facility Name: INNOVATIVE AUTO COLLISION
Env Int Type Code: HWG
Program ID: 10260382
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.009830
Longitude: -118.278720

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4061 S BROADWAY
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90037
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012

INNOVATIVE AUTO COLLISION (Continued) **S113802414**

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Parent Corporation
Entity Name: INNOVATIVE AUTO COLLISION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HAZNET:
Name: INNOVATIVE AUTO COLLISION
Address: 4061 S BROADWAY
City,State,Zip: LOS ANGELES, CA 90037
Year: 2017
GEPAID: CAL000376885
Contact: JANET GONZALEZ-KING
Telephone: 7739680040
Mailing Name: Not reported
Mailing Address: 4061 S BROADWAY
Mailing City,St,Zip: LOS ANGELES, CA 90037
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.036
CA Waste Code: 214-Unspecified solvent mixture
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: INNOVATIVE AUTO COLLISION
Address: 4061 S BROADWAY
City,State,Zip: LOS ANGELES, CA 90037
Year: 2017
GEPAID: CAL000376885
Contact: JANET GONZALEZ-KING
Telephone: 7739680040
Mailing Name: Not reported
Mailing Address: 4061 S BROADWAY
Mailing City,St,Zip: LOS ANGELES, CA 90037
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Tons: 0.05
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: INNOVATIVE AUTO COLLISION
Address: 4061 S BROADWAY
City,State,Zip: LOS ANGELES, CA 90037
Year: 2016
GEPAID: CAL000376885
Contact: JANET GONZALEZ-KING

INNOVATIVE AUTO COLLISION (Continued) **S113802414**

Telephone:	7739680040
Mailing Name:	Not reported
Mailing Address:	4061 S BROADWAY
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.018
CA Waste Code:	214-Unspecified solvent mixture
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

Name:	INNOVATIVE AUTO COLLISION
Address:	4061 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2013
GEPAID:	CAL000376885
Contact:	JANET GONZALEZ-KING
Telephone:	7739680040
Mailing Name:	Not reported
Mailing Address:	4061 S BROADWAY
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.0792
CA Waste Code:	214-Unspecified solvent mixture
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

Name:	INNOVATIVE AUTO COLLISION
Address:	4061 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2013
GEPAID:	CAL000376885
Contact:	JANET GONZALEZ-KING
Telephone:	7739680040
Mailing Name:	Not reported
Mailing Address:	4061 S BROADWAY
Mailing City,St,Zip:	LOS ANGELES, CA 90037
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.0252
CA Waste Code:	214-Unspecified solvent mixture
Method:	H020-Solvents Recovery
Facility County:	Los Angeles

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

AI463 **INNOVATIVE AUTO COLLISION** **RCRA NonGen / NLR** **1024835193**
SE **4061 S BROADWAY** **CAL000376885**
1/4-1/2 **LOS ANGELES, CA 90037**
0.262 mi.
1386 ft. **Site 4 of 8 in cluster AI**

Relative:
Higher

Actual:
178 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-08-01 00:00:00.0
Facility name:	INNOVATIVE AUTO COLLISION
Facility address:	4061 S BROADWAY LOS ANGELES, CA 90037
EPA ID:	CAL000376885
Contact:	JANET GONZALEZ-KING
Contact address:	4061 S BROADWAY LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	323-432-2277
Contact email:	JANET@INNOVATIVE-AUTOCOLLISION.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JANET GONZALEZ-KING
Owner/operator address:	4061 S BROADWAY LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-432-2277
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARKUS J. KING
Owner/operator address:	603 W. 58TH ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-432-2277
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

INNOVATIVE AUTO COLLISION (Continued) **1024835193**

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

AD464 **TUNG GEEN WONG** **CA HAZMAT** **S123544961**
SSW **4200 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.263 mi.
1388 ft. **Site 9 of 12 in cluster AD**

Relative: LOS ANGELES HM:
Lower

Name:	TUNG GEEN WONG
Address:	4200 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0010402
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
168 ft.

AD465 **LITHO STEPHEN MARTIN** **CA HAZMAT** **S123545275**
SSW **1010 W 42ND ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.263 mi.
1389 ft. **Site 10 of 12 in cluster AD**

Relative: LOS ANGELES HM:
Lower

Name:	LITHO STEPHEN MARTIN
Address:	1010 W 42ND ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0011413
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
166 ft.

Y466 **IRA R/GEORGIA CLARK** **CA UST** **U003781472**
South **4188 S HOOVER** **N/A**
1/4-1/2 **LOS ANGELES (County), CA**
0.263 mi.
1390 ft. **Site 8 of 13 in cluster Y**

Relative: UST:
Lower

Name:	IRA R/GEORGIA CLARK
Address:	4188 S HOOVER
City,State,Zip:	CA
Facility ID:	25189
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	0
Longitude:	0

Actual:
172 ft.

AH467 **L.A. SMOG CENTER** **RCRA NonGen / NLR** **1024805150**
ENE **3671 S GRAND AVE** **CAL000262067**
1/4-1/2 **LOS ANGELES, CA 90007**
0.265 mi.
1401 ft. **Site 2 of 8 in cluster AH**

Relative:
Higher

Actual:
194 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-11-08 00:00:00.0
Facility name:	L.A. SMOG CENTER
Facility address:	3671 S GRAND AVE LOS ANGELES, CA 90007
EPA ID:	CAL000262067
Contact:	FEDERICO ROBERTO LATORRE
Contact address:	3671 S GRAND AVE LOS ANGELES, CA 90007
Contact country:	Not reported
Contact telephone:	213-745-5879
Contact email:	LASMOGCENTER@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	FEDERICO ROBERTO LATORRE
Owner/operator address:	3671 S GRAND AVE LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	213-745-5879
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FEDERICO ROBERTO LATORRE
Owner/operator address:	3671 S GRAND AVE LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	213-745-5879
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

L.A. SMOG CENTER (Continued) **1024805150**

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

AE468 **USC - SAFETY OFFICE** **CA HAZMAT** **S123551142**
NW **814 W 36TH PL RM 101** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.266 mi.
1404 ft. **Site 8 of 18 in cluster AE**

Relative:
Higher

Actual:
173 ft.

LOS ANGELES HM:
Name: USC - SAFETY OFFICE
Address: 814 W 36TH PL RM 101
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0033356
Last Run Date: 06/01/2019
Status: ACTIVE

AB469 **FELIX CHEVROLET** **CA UST** **U004307513**
NE **3424 S FIGUEROA ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.267 mi.
1410 ft. **Site 5 of 7 in cluster AB**

Relative:
Higher

Actual:
193 ft.

LOS ANGELES UST:
Name: FELIX CHEVROLET
Address: 3424 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0033031
Last Run Date: 06/03/2019
Status: INACTIVE

AB470 **FELIX CHEVROLET** **CA HAZMAT** **S123551107**
NE **3424 S FIGUEROA ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.267 mi.
1410 ft. **Site 6 of 7 in cluster AB**

Relative:
Higher

Actual:
193 ft.

LOS ANGELES HM:
Name: FELIX CHEVROLET
Address: 3424 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0033031
Last Run Date: 06/01/2019
Status: INACTIVE

AB471 **FRONTIER CALIFORNIA - PARKING D USC** **CA CHMIRS** **S100277440**
NNE **649 W 34TH PL** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.268 mi.
1417 ft. **Site 7 of 7 in cluster AB**

Relative: **Higher**
Actual: **191 ft.**

CHMIRS:

Name:	Not reported
Address:	649 WEST 34TH STREET/ USC PHYSICAL PLANT
City,State,Zip:	LOS ANGELES, CA 90007
OES Incident Number:	116270
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**30-MAR-91**
Property Use:	800
Agency Id Number:	19105
Agency Incident Number:	771
Time Notified:	1926
Time Completed:	2335
Surrounding Area:	200
Estimated Temperature:	56
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	SEBASTIAN VELA SV-3827 FS4A
Report Date:	04-APR-91
Facility Telephone:	213 485-6003
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	30-MAR-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	19-JUN-92
Substance:	Not reported
Unknown:	Not reported

FRONTIER CALIFORNIA - PARKING D USC (Continued) **S100277440**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

LOS ANGELES HM:

Name:	FRONTIER CALIFORNIA - PARKING D USC
Address:	649 W 34TH PL
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0032347
Last Run Date:	06/01/2019
Status:	ACTIVE

AE472 **VERIZON CALIFORNIA - OLIN HALL USC** **CA HAZMAT** **S123550884**
NW **1020 W 36TH PL BLDG** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.270 mi.
1423 ft. **Site 9 of 18 in cluster AE**

Relative: **Lower**
Actual: **172 ft.**

LOS ANGELES HM:

Name:	VERIZON CALIFORNIA - OLIN HALL USC
Address:	1020 W 36TH PL BLDG
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0032320
Last Run Date:	06/01/2019
Status:	ACTIVE

AF473 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588318**
North **3601 WATT WAY** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.270 mi.
1424 ft. **Site 4 of 7 in cluster AF**

Relative: **Higher**
Actual: **182 ft.**

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3601 WATT WAY
City:	LOS ANGELES
Status:	Active
Comp Number:	7997
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-22-93
Action Date:	09-22-93
Created Date:	02-29-88

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588318**

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:	19056564
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AF474 **CA UST** **U004302250**
North **3601 WATT WAY** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.270 mi.
1424 ft. **Site 5 of 7 in cluster AF**

Relative: **Higher**
Actual: **182 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	3601 WATT WAY
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Y475 **CA UST** **U004302577**
South **4203 S HOOVER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.270 mi.
1426 ft. **Site 9 of 13 in cluster Y**

Relative: **Lower**
Actual: **172 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	4203 S HOOVER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Y476 **NATIONAL GUARDIAN SECURITY** **CA SWEEPS UST** **S101584985**
South **4203 S HOOVER ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.270 mi.
1426 ft. **Site 10 of 13 in cluster Y**

Relative: **Lower**

Actual: **172 ft.**

SWEEPS UST:

Name:	NATIONAL GUARDIAN SECURITY
Address:	4203 S HOOVER ST
City:	LOS ANGELES
Status:	Not reported
Comp Number:	8104
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:	19017845
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132311234
Mail To:	Not reported
Mailing Address:	4203 S HOOVER ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 90037
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

Y477 **JOSE/PETER ESCOBAR PROPERTY** **CA UST** **U004265015**
South **4188 S HOOVER** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.270 mi.
1427 ft. **Site 11 of 13 in cluster Y**

Relative: **Lower**

Actual: **172 ft.**

LOS ANGELES UST:

Name:	JOSE/PETER ESCOBAR PROPERTY
Address:	4188 S HOOVER
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0033949
Last Run Date:	06/03/2019
Status:	INACTIVE

JOSE/PETER ESCOBAR PROPERTY (Continued) **U004265015**

UST:
Name: JOSE/PETER ESCOBAR PROPERTY
Address: 4188 S HOOVER
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: Not reported
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.00723
Longitude: -118.28697

Y478 **JOSE ESCOBAR** **CA SWEEPS UST** **S106927545**
South **4188 S HOOVER ST** **CA HAZNET** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.270 mi.
1427 ft. **Site 12 of 13 in cluster Y**

Relative:
Lower

Actual:
172 ft.

SWEEPS UST:
Name: IRA R/GEORGIA CLARK
Address: 4188 S HOOVER ST
City: LOS ANGELES
Status: Active
Comp Number: 3709
Number: 9
Board Of Equalization: Not reported
Referral Date: 01-08-93
Action Date: 04-04-94
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

HAZNET:
Name: JOSE ESCOBAR
Address: 4188 S HOOVER ST
City,State,Zip: LOS ANGELES, CA 90037
Year: 2013
GEPAID: CAC002732040
Contact: JOSE ESCOBAR
Telephone: 3232899549
Mailing Name: Not reported
Mailing Address: 1502 W FARLINGTON ST
Mailing City,St,Zip: WEST COVINA, CA 91790
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.834
CA Waste Code: 241-Tank bottom waste
Method: H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County: Los Angeles

Name: JOSE ESCOBAR

JOSE ESCOBAR (Continued) **S106927545**

Address:	4188 S HOOVER ST
City,State,Zip:	LOS ANGELES, CA 90037
Year:	2013
GEPAID:	CAC002732040
Contact:	JOSE ESCOBAR
Telephone:	3232899549
Mailing Name:	Not reported
Mailing Address:	1502 W FARLINGTON ST
Mailing City,St,Zip:	WEST COVINA, CA 91790
Gen County:	Los Angeles
TSD EPA ID:	Not reported
TSD County:	Not reported
Tons:	0.2919
CA Waste Code:	241-Tank bottom waste
Method:	H135-Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Facility County:	Los Angeles

Y479 **JOSE/PETER ESCOBAR PROPERTY** **CA HAZMAT** **S123551249**
South **4188 S HOOVER** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.270 mi.
1427 ft. **Site 13 of 13 in cluster Y**

Relative: **Lower**
Actual: **172 ft.**

LOS ANGELES HM:

Name:	JOSE/PETER ESCOBAR PROPERTY
Address:	4188 S HOOVER
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0033949
Last Run Date:	06/01/2019
Status:	INACTIVE

AE480 **HAROLD E & LILLIAN M MOULTON ORGANIC CHEMISTRY WIN** **CA CERS HAZ WASTE** **S123519635**
NW **810 DOWNEY WY** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA CERS**
0.271 mi.
1432 ft. **Site 10 of 18 in cluster AE**

Relative: **Higher**
Actual: **173 ft.**

CERS HAZ WASTE:

Name:	HAROLD E. AND LILLIAN M. MOULTON ORGANIC CHEMISTRY WING (OCW) - UPC
Address:	810 DOWNEY WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425691
CERS ID:	10743391
CERS Description:	Hazardous Waste Generator

Name:	HAROLD E. AND LILLIAN M. MOULTON ORGANIC CHEMISTRY WING (OCW) - UPC
Address:	810 DOWNEY WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425691
CERS ID:	10743391
CERS Description:	RCRA LQ HW Generator

LOS ANGELES HM:

Name:	HAROLD E & LILLIAN M MOULTON ORGANIC CHEMISTRY WING (OCW) - UPC
Address:	810 DOWNEY WY

HAROLD E & LILLIAN M MOULTON ORGANIC CHEMISTRY WING (OCW) - (Continued) **S123519635**

City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039613
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: HAROLD E. AND LILLIAN M. MOULTON ORGANIC CHEMISTRY WING (OCW) - UPC
Address: 810 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425691
CERS ID: 10743391
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 425691
Facility Name: Harold E. and Lillian M. Moulton Organic Chemistry Wing (OCW) - UPC
Env Int Type Code: HMBP
Program ID: 10743391
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.020010
Longitude: -118.287010

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: ANTHONY RODRIGUEZ
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: University of Southern California
Entity Title: Not reported

HAROLD E & LILLIAN M MOULTON ORGANIC CHEMISTRY WING (OCW) - (Continued) **S123519635**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	Harold E. and Lillian M. Moulton Organic Chemistry Wing (OCW) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Z481 **CAD FABULOUS INC** **RCRA NonGen / NLR** **1024747196**
East **3800 S HILL ST** **CAC002966969**
1/4-1/2 **LOS ANGELES, CA 90037**
0.271 mi.
1432 ft. **Site 11 of 11 in cluster Z**

Relative:
Higher

Actual:
189 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-06-18 00:00:00.0
Facility name:	CAD FABULOUS INC
Facility address:	3800 S HILL ST LOS ANGELES, CA 90037
EPA ID:	CAC002966969
Contact:	ULRIKE WALCKER
Contact address:	3800 S HILL ST LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	323-231-5300
Contact email:	YVETTE@ENVIROPROSCA.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MAYA ROTH
Owner/operator address:	3800 S HILL ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-231-5300
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ULRIKE WALCKER
Owner/operator address:	3800 S HILL ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-231-5300
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

CAD FABULOUS INC (Continued) **1024747196**

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

AE482 **USC- LAIRD J. STABLER MEMORIAL HALL** **CA CERS HAZ WASTE** **S123531641**
NW **840 DOWNEY WY** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA CERS**
0.272 mi.
1436 ft. **Site 11 of 18 in cluster AE**

Relative:
Higher

Actual:
173 ft.

CERS HAZ WASTE:
Name: LAIRD J. STABLER MEMORIAL HALL
Address: 840 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 517791
CERS ID: 10783198
CERS Description: Hazardous Waste Generator

Name: LAIRD J. STABLER MEMORIAL HALL
Address: 840 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 517791
CERS ID: 10783198
CERS Description: RCRA LQ HW Generator

LOS ANGELES HM:
Name: USC- LAIRD J. STABLER MEMORIAL HALL
Address: 840 DOWNEY WY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039453
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: LAIRD J. STABLER MEMORIAL HALL
Address: 840 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 517791
CERS ID: 10783198
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 517791
Facility Name: Laird J. Stabler Memorial Hall
Env Int Type Code: HMBP
Program ID: 10783198
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.020000
Longitude: -118.287040

USC- LAIRD J. STABLER MEMORIAL HALL (Continued) **S123531641**

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Parent Corporation
Entity Name:	Laird J. Stabler Memorial Hall
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120
Affiliation City:	Los Angeles
Affiliation State:	CA

USC- LAIRD J. STABLER MEMORIAL HALL (Continued) **S123531641**

Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

AE483 **USC ROBERT GLEN RAPP ENGINEERING RESEARCH BLDG** **CA CERS HAZ WASTE** **S123519647**
NW **854 DOWNEY WY** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA CERS**
0.273 mi.
1439 ft. **Site 12 of 18 in cluster AE**

Relative: **Higher**
Actual: **173 ft.**

CERS HAZ WASTE:

Name:	ROBERT GLEN RAPP ENGINEERING RESEARCH BUILDING (RRB) - UPC
Address:	854 DOWNEY WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425754
CERS ID:	10743406
CERS Description:	Hazardous Waste Generator
Name:	ROBERT GLEN RAPP ENGINEERING RESEARCH BUILDING (RRB) - UPC
Address:	854 DOWNEY WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425754
CERS ID:	10743406
CERS Description:	RCRA LQ HW Generator

LOS ANGELES HM:

Name:	USC ROBERT GLEN RAPP ENGINEERING RESEARCH BLDG
Address:	854 DOWNEY WY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0040550
Last Run Date:	06/01/2019
Status:	ACTIVE
Name:	USC - CAMPUS SAFETY OFFICE
Address:	854 DOWNEY WY
City,State,Zip:	LOS ANGELES, CA 90089

USC ROBERT GLEN RAPP ENGINEERING RESEARCH BLDG (Continued) **S123519647**

Facility ID: FA0039612
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: ROBERT GLEN RAPP ENGINEERING RESEARCH BUILDING (RRB) - UPC
Address: 854 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425754
CERS ID: 10743406
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 425754
Facility Name: Robert Glen Rapp Engineering Research Building (RRB) - UPC
Env Int Type Code: HMBP
Program ID: 10743406
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.020190
Longitude: -118.287410

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Legal Owner
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90089
Affiliation Phone: (213) 740-7215

Affiliation Type Desc: Document Preparer
Entity Name: Anthony Rodriguez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31

USC ROBERT GLEN RAPP ENGINEERING RESEARCH BLDG (Continued) **S123519647**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Robert Glen Rapp Engineering Research Building (RRB) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

484
South
1/4-1/2
0.274 mi.
1445 ft.

JUAN GARCIA
629 W. 42ND ST
LOS ANGELES, CA 90037

RCRA NonGen / NLR **1024744635**
CAC002964397

Relative:
Higher

Actual:
174 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-06-01 00:00:00.0
Facility name:	JUAN GARCIA
Facility address:	629 W. 42ND ST LOS ANGELES, CA 90037

JUAN GARCIA (Continued) **1024744635**

EPA ID: CAC002964397
Contact: JUAN GARCIA
Contact address: 629 W. 42ND ST
LOS ANGELES, CA 90037
Contact country: Not reported
Contact telephone: 214-316-8330
Contact email: JANICE@ABSOLUTEABATEMENTINC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JUAN GARCIA
Owner/operator address: 629 W. 42ND ST
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 214-316-8330
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JUAN GARCIA
Owner/operator address: 629 W. 42ND ST
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 214-316-8330
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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

Violation Status: No violations found

AG485
SSE
1/4-1/2
0.274 mi.
1446 ft.

4202 S FIGUEROA ST
LOS ANGELES, CA

Site 2 of 9 in cluster AG

CA UST **U004302576**
N/A

Relative:
Higher

Actual:
173 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4202 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

486
WSW
1/4-1/2
0.275 mi.
1454 ft.

3973 BUDLONG AVE
LOS ANGELES, CA

CA UST **U004302387**
N/A

Relative:
Lower

Actual:
164 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	3973 BUDLONG AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AE487
NW
1/4-1/2
0.276 mi.
1457 ft.

BIEGLER HALL OF ENGINEERING
920 DOWNEY WAY
LOS ANGELES, CA 90089

Site 13 of 18 in cluster AE

CA HAZMAT **S123520770**
CA CERS **N/A**

Relative:
Lower

Actual:
172 ft.

LOS ANGELES HM:

Name:	USC - BIEGLER HALL OF ENGINEERING
Address:	920 DOWNEY WY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0039520
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	BIEGLER HALL OF ENGINEERING
Address:	920 DOWNEY WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	434565
CERS ID:	10757320
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	434565
Facility Name:	BIEGLER HALL OF ENGINEERING
Env Int Type Code:	HMBP
Program ID:	10757320
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.020680

BIEGLER HALL OF ENGINEERING (Continued) **S123520770**

Longitude: -118.288500

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 923-0668

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported

BIEGLER HALL OF ENGINEERING (Continued) **S123520770**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Parent Corporation
Entity Name:	BIEGLER HALL OF ENGINEERING (BHE) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AJ488 **WEEMES ELEMENTARY SCHOOL PLAYGROUND** **CA ENVIROSTOR** **S105628620**
NW **1201-1203, 1205, 1207, 1215 WEST 37TH STREET** **CA SCH** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.279 mi.
1471 ft. **Site 1 of 5 in cluster AJ**

Relative: **Lower**

Actual: **169 ft.**

ENVIROSTOR:

Name:	WEEMES ELEMENTARY SCHOOL PLAYGROUND
Address:	1201-1203, 1205, 1207, 1215 WEST 37TH STREET
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	19880015
Status:	Certified
Status Date:	11/12/2003
Site Code:	304338
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	.64
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:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.02109
Longitude:	-118.2965

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Chlordane Dieldrin DDD DDT Lead DDE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: LAUSD-WEEMES ELEM SCHOOL PLAYGROUND EXP
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WEEMES ELEMENTARY SCHOOL PLAYGROUND
Alias Type: Alternate Name
Alias Name: 110033614453
Alias Type: EPA (FRS #)
Alias Name: 304338
Alias Type: Project Code (Site Code)
Alias Name: 19880015
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 03/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 02/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

Completed Date: 08/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/31/2003
Comments: Not reported

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

SCH:

Name: WEEMES ELEMENTARY SCHOOL PLAYGROUND
Address: 1201-1203, 1205, 1207, 1215 WEST 37TH STREET
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: 19880015
Site Type: School Cleanup
Site Type Detail: School

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

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: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304338
Assembly: 53
Senate: 30
Special Program Status: Not reported
Status: Certified
Status Date: 11/12/2003
Restricted Use: NO
Funding: School District
Latitude: 34.02109
Longitude: -118.2965
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Chlordane, Chlordane, Dieldrin, DDD, DDT, Lead, DDE
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: LAUSD-WEEMES ELEM SCHOOL PLAYGROUND EXP
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: WEEMES ELEMENTARY SCHOOL PLAYGROUND
Alias Type: Alternate Name
Alias Name: 110033614453
Alias Type: EPA (FRS #)
Alias Name: 304338
Alias Type: Project Code (Site Code)
Alias Name: 19880015
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 03/11/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 02/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/28/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/02/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/21/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/31/2003
Comments: Not reported

WEEMES ELEMENTARY SCHOOL PLAYGROUND (Continued) **S105628620**

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

AK489 **CA UST** **U004303908**
NNE **669 W 34TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.279 mi.
1471 ft. **Site 1 of 5 in cluster AK**

Relative:
Higher

Actual:
190 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	669 W 34TH ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AK490 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588301**
NNE **669 W 34TH ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.279 mi.
1471 ft. **Site 2 of 5 in cluster AK**

Relative:
Higher

Actual:
190 ft.

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	669 W 34TH ST
City:	LOS ANGELES
Status:	Active
Comp Number:	7954
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-14-93
Action Date:	09-14-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056547
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588301**

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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AG491 **UNION OIL SERVICE STATION LEAS** **CA HIST UST** **U001561467**
SSE **4200 S FIGUEROA** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.279 mi.
1474 ft. **Site 3 of 9 in cluster AG**

Relative: **Higher**
Actual: **174 ft.**

HIST UST:

Name:	UNION OIL SERVICE STATION LEAS
Address:	4200 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 90037
File Number:	00028237
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028237.pdf
Region:	STATE
Facility ID:	00000055697
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	KYI SOP YOM
Telephone:	2132313683
Owner Name:	UNION OIL COMPANY OF CALIFORNI
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:	00000196
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

AG492 **UNOCAL - YOM, KYI SOP** **CA UST** **U004305616**
SSE **4200 S FIGUEROA ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.279 mi.
1474 ft. **Site 4 of 9 in cluster AG**

Relative:
Higher

Actual:
174 ft.

LOS ANGELES UST:

Name:	UNOCAL - YOM, KYI SOP
Address:	4200 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0003053
Last Run Date:	06/03/2019
Status:	INACTIVE

AG493 **YOM'S UNION 76 SERVICE STATION** **CA SWEEPS UST** **S101583376**
SSE **4200 S FIGUEROA ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037** **CA HAZMAT**
0.279 mi.
1474 ft. **Site 5 of 9 in cluster AG**

Relative:
Higher

Actual:
174 ft.

SWEEPS UST:

Name:	YOM'S UNION 76 SERVICE STATION
Address:	4200 S FIGUEROA ST
City:	LOS ANGELES
Status:	Not reported
Comp Number:	298
Number:	Not reported
Board Of Equalization:	44-011101
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000298-000001
Tank Status:	Not reported
Capacity:	9940
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	YOM'S UNION 76 SERVICE STATION
Address:	4200 S FIGUEROA ST
City:	LOS ANGELES
Status:	Not reported
Comp Number:	298
Number:	Not reported
Board Of Equalization:	44-011101
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000298-000002
Tank Status:	Not reported
Capacity:	9940
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

YOM'S UNION 76 SERVICE STATION (Continued) **S101583376**

Name:	YOM'S UNION 76 SERVICE STATION
Address:	4200 S FIGUEROA ST
City:	LOS ANGELES
Status:	Not reported
Comp Number:	298
Number:	Not reported
Board Of Equalization:	44-011101
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000298-000003
Tank Status:	Not reported
Capacity:	280
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19003554
Regulated By:	UTNKI
Regulated ID:	00003871
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132313683
Mail To:	Not reported
Mailing Address:	3701 WILSHIRE BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900370000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

LOS ANGELES HM:

Name:	UNOCAL - YOM, KYI SOP
Address:	4200 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0003053
Last Run Date:	06/01/2019
Status:	INACTIVE

AG494 **UNOCAL #1868** **CA LUST** **S102523279**
SSE **4200 FIGUEROA** **CA HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90038** **CA CERS**
0.279 mi.
1474 ft. **Site 6 of 9 in cluster AG**

Relative:
Higher

Actual:
174 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900370070	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700910	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	042ND ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	3/11/1992	
Date Leak First Reported:		3/11/1992
Date Leak Record Entered:	5/25/1992	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	3/4/1992	
Date Case Last Changed on Database:		3/3/1993
Date the Case was Closed:		3/3/1993
How Leak Discovered:	Tank Closure	
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):		6160.312582884292689485083044 2
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:		3/11/1992
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	UNOCAL CORP.	
RP Address:	17700 CASTLETON ST, SUITE 500, INDUSTRY, CA 91748	
Program:	LUST	
Lat/Long:	34.0073556 / -1	
Local Agency Staff:	PEJ	

UNOCAL #1868 (Continued) **S102523279**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #022474

LUST:
Name: UNOCAL #1868
Address: 4200 FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700910
Global Id: T0603700910
Latitude: 34.0073556
Longitude: -118.2825588
Status: Completed - Case Closed
Status Date: 03/03/1993
Case Worker: EL
RB Case Number: 900370070
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700910
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: T0603700910
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700910
Action Type: Other
Date: 03/11/1992
Action: Leak Discovery

Global Id: T0603700910
Action Type: Other
Date: 03/04/1992
Action: Leak Stopped

UNOCAL #1868 (Continued) **S102523279**

Global Id: T0603700910
Action Type: Other
Date: 03/11/1992
Action: Leak Reported

LUST:
Global Id: T0603700910
Status: Open - Case Begin Date
Status Date: 03/04/1992

Global Id: T0603700910
Status: Open - Remediation
Status Date: 03/11/1992

Global Id: T0603700910
Status: Completed - Case Closed
Status Date: 03/03/1993

HIST CORTESE:
edr_fname: UNOCAL #1868
edr_fadd1: 4200 FIGUEROA
City,State,Zip: LOS ANGELES, CA 90038
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900370070

CERS:
Name: UNOCAL #1868
Address: 4200 FIGUEROA ST
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 245177
CERS ID: T0603700910
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AG495 **FIGUEROA CAR WASH** **RCRA NonGen / NLR** **1024827223**
SSE **4200 S FIGUEROA ST** **CAL000356254**
1/4-1/2 **LOS ANGELES, CA 90037**
0.279 mi.
1474 ft. **Site 7 of 9 in cluster AG**

Relative:
Higher

Actual:
174 ft.

RCRA NonGen / NLR:

Date form received by agency:	2010-08-26 00:00:00.0
Facility name:	FIGUEROA CAR WASH
Facility address:	4200 S FIGUEROA ST LOS ANGELES, CA 90037-2640
EPA ID:	CAL000356254
Contact:	SAMMY LEE
Contact address:	4200 S. FIGUEROA STREET LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	323-238-7282
Contact email:	FIGUEROACARWASH@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAMMY LEE
Owner/operator address:	4200 S. FIGUEROA STREET LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-238-7282
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SAMMY LEE
Owner/operator address:	12002 MILLENNIUM PARK CT HAWTHORNE, CA 90250
Owner/operator country:	Not reported
Owner/operator telephone:	323-238-7282
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

FIGUEROA CAR WASH (Continued) **1024827223**

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

AG496 **SERVICE STATION 1868** **CA HIST UST** **1000166713**
SSE **4200 S FIGUEROA** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.279 mi.
1474 ft. **Site 8 of 9 in cluster AG**

Relative:
Higher

Actual:
174 ft.

HIST UST:

Name:	SERVICE STATION 1868
Address:	4200 S FIGUEROA
City,State,Zip:	LOS ANGELES, CA 90037
File Number:	00028F18
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028F18.pdf
Region:	STATE
Facility ID:	00000003871
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	KYI SOP YOM
Telephone:	2132313683
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0003
Tank Num:	001
Container Num:	18681
Year Installed:	1966
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10
Tank Num:	002
Container Num:	18682
Year Installed:	1966
Tank Capacity:	00009940
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:	18684
Year Installed:	1966
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test, 10

SERVICE STATION 1868 (Continued) **1000166713**

Click here for Geo Tracker PDF:

AE497 **CA UST** **U004302271**
NNW **3626 VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.280 mi.
1479 ft. **Site 14 of 18 in cluster AE**

Relative: **Higher**
Actual: **174 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	3626 VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AL498 **CA UST** **U004302153**
NE **3425 S FLOWER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.280 mi.
1480 ft. **Site 1 of 12 in cluster AL**

Relative: **Higher**
Actual: **200 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	3425 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AL499 **FELIX CHEVROLET CO /C** **CA SWEEPS UST** **S101587516**
NE **3425 S FLOWER ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.280 mi.
1480 ft. **Site 2 of 12 in cluster AL**

Relative: **Higher**
Actual: **200 ft.**

SWEEPS UST:

Name:	FELIX CHEVROLET CO/C
Address:	3425 S FLOWER ST
City:	LOS ANGELES
Status:	Not reported
Comp Number:	4191
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

FELIX CHEVROLET CO /C (Continued) **S101587516**

Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19055714
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3425 S FLOWER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900070000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AH500 **CA UST** **U004302164**
ENE **3444 S HOPE ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.284 mi.
1500 ft. **Site 3 of 8 in cluster AH**

Relative: **Higher**
Actual: **201 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 3444 S HOPE ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AE501 **CORWIN D DENNEY RESEARCH CENTER (DRB) - UPC** **CA CERS HAZ WASTE** **S123519632**
NW **1042 DOWNEY WY** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA CERS**
0.286 mi.
1511 ft. **Site 15 of 18 in cluster AE**

Relative: **Lower**
Actual: **172 ft.**

CERS HAZ WASTE:
Name: CORWIN D. DENNEY RESEARCH CENTER (DRB) - UPC
Address: 1042 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425661
CERS ID: 10743229
CERS Description: Hazardous Waste Generator

Name: CORWIN D. DENNEY RESEARCH CENTER (DRB) - UPC
Address: 1042 DOWNEY WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425661
CERS ID: 10743229
CERS Description: RCRA LQ HW Generator

CORWIN D DENNEY RESEARCH CENTER (DRB) - UPC (Continued) **S123519632**

LOS ANGELES HM:

Name:	CORWIN D DENNEY RESEARCH CENTER (DRB) - UPC
Address:	1042 DOWNEY WY
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0039493
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	CORWIN D. DENNEY RESEARCH CENTER (DRB) - UPC
Address:	1042 DOWNEY WAY
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425661
CERS ID:	10743229
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

CORWIN D DENNEY RESEARCH CENTER (DRB) - UPC (Continued) **S123519632**

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Corwin D. Denney Research Center (DRB) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

AL502 **USC-MAILING AND MATERIALS MANAGEMENT (UPC)** **CA HAZMAT** **S123552140**
ENE **3434 W HOPE ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.286 mi.
1511 ft. **Site 3 of 12 in cluster AL**

Relative: **Higher**
Actual: **201 ft.**

LOS ANGELES HM:

Name:	USC-MAILING AND MATERIALS MANAGEMENT (UPC)
Address:	3434 W HOPE ST
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0037435
Last Run Date:	06/01/2019
Status:	ACTIVE

AL503 **T-MOBILE WEST, LLC LAYH012A** **CA HAZMAT** **S123519091**
ENE **3434 S HOPE ST** **CA CERS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.286 mi.
1511 ft. **Site 4 of 12 in cluster AL**

Relative:
Higher

Actual:
201 ft.

LOS ANGELES HM:

Name:	T-MOBILE WEST CORPORATION LAYH012A
Address:	3434 S HOPE ST
City,State,Zip:	LOS ANGELES, CA 9089
Facility ID:	FA0029192
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	T-MOBILE WEST, LLC LAYH012A
Address:	3434 S HOPE ST
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	422487
CERS ID:	10734658
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-02-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	78 Abs lyte 100g99 batteries x 3 gallons
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4100 Guardian Street, Suite 101
Affiliation City:	Simi Valley
Affiliation State:	CA

T-MOBILE WEST, LLC LAYH012A (Continued) **S123519091**

Affiliation Country:	Not reported
Affiliation Zip:	93063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Kelly Michaels
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Hilary Sullivan
Entity Title:	Not reported
Affiliation Address:	4100 Guardian Street, Suite 101
Affiliation City:	Simi Valley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Kelly Michaels
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	12920 SE 38th Street
Affiliation City:	Bellevue
Affiliation State:	WA
Affiliation Country:	United States
Affiliation Zip:	98006
Affiliation Phone:	(425) 383-4000
Affiliation Type Desc:	Operator
Entity Name:	T-MOBILE WEST, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 584-5723

AD504 **B & A AUTO PARTS** **CA HAZMAT** **S123548077**
SSW **4226 S VERMONT AVE UN 1** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.292 mi.
1544 ft. **Site 11 of 12 in cluster AD**

Relative: **Lower**
Actual: **167 ft.**

LOS ANGELES HM:

Name:	B & A AUTO PARTS
Address:	4226 S VERMONT AVE UN 1
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0021309
Last Run Date:	06/01/2019
Status:	INACTIVE

AD505 **S-Y-A MINI AUTO PARTS** **CA HAZMAT** **S123548597**
SSW **4226 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.292 mi.
1544 ft. **Site 12 of 12 in cluster AD**

Relative: **Lower**
Actual: **167 ft.**

LOS ANGELES HM:

Name:	S-Y-A MINI AUTO PARTS
Address:	4226 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0023037
Last Run Date:	06/01/2019
Status:	INACTIVE

AE506 **KAPRIELIAN HALL (KAP) - UPC** **CA CERS HAZ WASTE** **S120834207**
NNW **3620 S VERMONT AVE** **CA CHMIRS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA HAZMAT**
0.295 mi. **CA CERS**
1559 ft. **Site 16 of 18 in cluster AE**

Relative: **Higher**
Actual: **174 ft.**

CERS HAZ WASTE:

Name:	KAPRIELIAN HALL (KAP) - UPC
Address:	3620 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425708
CERS ID:	10743403
CERS Description:	Hazardous Waste Generator

Name:	KAPRIELIAN HALL (KAP) - UPC
Address:	3620 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425708
CERS ID:	10743403
CERS Description:	RCRA LQ HW Generator

CHMIRS:

Name:	Not reported
Address:	3620 SOUTH VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90089
OES Incident Number:	17-2839
OES notification:	04/17/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

KAPRIELIAN HALL (KAP) - UPC (Continued) **S120834207**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	School
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	729
Year:	2017
Agency:	Southern California Gas Company
Incident Date:	04/17/2017
Admin Agency:	Los Angeles City Fire Department
Amount:	Not reported
Contained:	No
Site Type:	None
E Date:	Not reported
Substance:	Gas, natural
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	100
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No

KAPRIELIAN HALL (KAP) - UPC (Continued) **S120834207**

#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	Yes
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A third party excavation took place at the University of Southern California. During the excavation, a 2" natural gas line was struck and damaged. The amount of natural gas released is unknown. Southern California Gas crews are on-site and in the process of conducting repairs to the line. The release is on-going. Approximately 100-persons from the campus have been evacuated. No injuries or fires were reported. The local fire department is on-scene.

LOS ANGELES HM:

Name:	KAPRIELIAN HALL (KAP) - UPC
Address:	3620 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033325
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	KAPRIELIAN HALL (KAP) - UPC
Address:	3620 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90089
Site ID:	425708
CERS ID:	10743403
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	425708
Facility Name:	Kaprielian Hall (KAP) - UPC
Env Int Type Code:	HMBP
Program ID:	10743403
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.022200
Longitude:	-118.290380

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Kaprielian Hall (KAP) - UPC

KAPRIELIAN HALL (KAP) - UPC (Continued) **S120834207**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

KAPRIELIAN HALL (KAP) - UPC (Continued) **S120834207**

Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215

AL507 **CA UST** **U004302145**
NE **3417 S FLOWER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.298 mi.
1576 ft. **Site 5 of 12 in cluster AL**

Relative: LOS ANGELES UST:
Higher

Name:	Not reported
Address:	3417 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Actual:
198 ft.

AH508 **BEKINS RECORDS MANAGEMENT WARE** **CA HIST UST** **U001560598**
ENE **3625 S GRAND AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90015**
0.301 mi.
1591 ft. **Site 4 of 8 in cluster AH**

Relative: HIST UST:
Higher

Name:	BEKINS RECORDS MANAGEMENT WARE
Address:	3625 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90015
File Number:	000266DD
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000266DD.pdf
Region:	STATE
Facility ID:	00000029558
Facility Type:	Other
Other Type:	BEKINS FUEL STATION
Contact Name:	STEVE SELVIDGE
Telephone:	2134669271
Owner Name:	BEKINS RECORDS MANAGEMENT WARE
Owner Address:	3625 SOUTH GRAND AVE
Owner City,St,Zip:	LOS ANGELES, CA 90015
Total Tanks:	0001
Tank Num:	001
Container Num:	952
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Actual:
194 ft.

BEKINS RECORDS MANAGEMENT WARE (Continued) **U001560598**

Click here for Geo Tracker PDF:

AH509 **BEKINS RECORDS MANAGEMENT WARE** **CA SWEEPS UST** **S101617165**
ENE **3625 S GRAND AVE** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90015**
0.301 mi.
1591 ft. **Site 5 of 8 in cluster AH**

Relative:
Higher

Actual:
194 ft.

SWEEPS UST:

Name:	BEKINS RECORDS MANAGEMENT
Address:	3625 S GRAND AVE
City:	LOS ANGELES
Status:	Not reported
Comp Number:	1827
Number:	Not reported
Board Of Equalization:	44-011995
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:	19055428
Regulated By:	UTNKA
Regulated ID:	00029558
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134669271
Mail To:	Not reported
Mailing Address:	3625 S GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900150000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AI510 **ALL RECYCLING 3** **CA SWRCY** **S123185304**
SE **4074 BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.302 mi.
1593 ft. **Site 5 of 8 in cluster AI**

Relative: **Higher**
Actual: **179 ft.**

SWRCY:

Name:	ALL RECYCLING 3
Address:	4074 BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 90037
Reg Id:	Not reported
Cert Id:	RC276288.001
Mailing Address:	6421 California Ave
Mailing City:	Bell
Mailing State:	CA
Mailing Zip Code:	90201
Website:	Not reported
Email:	Not reported
Phone Number:	(323) 359-4248
Rural:	N
Operation Begin Date:	10/02/2018
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Sat 8:00 am - 4:30 pm, Closed 1:00 pm - 1:30 pm; Sun 8:00 am - 2:00 pm, Closed 1:00 pm - 1
Organization ID:	Not reported
Organization Name:	All Recycling Inc

AL511 **CA UST** **U004303551**
NE **600 W JEFFERSON BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.305 mi.
1613 ft. **Site 6 of 12 in cluster AL**

Relative: **Higher**
Actual: **192 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	600 W JEFFERSON BLVD
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AI512 **DECUIR SAMPLE CASE COMPANY** **CA HAZMAT** **S123542810**
ESE **4016 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.306 mi.
1615 ft. **Site 6 of 8 in cluster AI**

Relative: **Higher**
Actual: **181 ft.**

LOS ANGELES HM:

Name:	DECUIR SAMPLE CASE COMPANY
Address:	4016 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0004924
Last Run Date:	06/01/2019
Status:	INACTIVE

AM513 **GRAPHIC TYPESETTING SERVICE INC** **CA HAZMAT** **S123542809**
ESE **3929 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.307 mi.
1619 ft. **Site 1 of 10 in cluster AM**

Relative: **Higher**
Actual: **184 ft.**

LOS ANGELES HM:

Name:	GRAPHIC TYPESETTING SERVICE INC
Address:	3929 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0004921
Last Run Date:	06/01/2019
Status:	INACTIVE

AI514 **ACE IRON WORKS** **CA HAZNET** **S112866557**
ESE **3977 S BROADWAY PL** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.307 mi.
1622 ft. **Site 7 of 8 in cluster AI**

Relative: **Higher**
Actual: **182 ft.**

HAZNET:

Name:	ACE IRON WORKS
Address:	3977 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAC001089536
Contact:	TAI YANG/OWNER
Telephone:	3232342875
Mailing Name:	Not reported
Mailing Address:	3977 S BROADWAY PL
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Tons:	0.036
CA Waste Code:	214-Unspecified solvent mixture
Method:	R01-Recycler
Facility County:	Los Angeles

LOS ANGELES HM:

Name:	ACE IRON WORKS
Address:	3977 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0021133
Last Run Date:	06/01/2019
Status:	INACTIVE

AN515 **DHL WORLDWIDE EXPRESS** **CA HAZMAT** **S123549792**
East **3707 S HILL ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.309 mi.
1631 ft. **Site 1 of 9 in cluster AN**

Relative: **Higher**
Actual: **192 ft.**

LOS ANGELES HM:

Name:	DHL WORLDWIDE EXPRESS
Address:	3707 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0027371

DHL WORLDWIDE EXPRESS (Continued) **S123549792**

Last Run Date: 06/01/2019
Status: INACTIVE

AM516 **GEORGE - DAVID COMPANY INC** **CA HAZMAT** **S123542808**
ESE **3925 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.311 mi.
1643 ft. **Site 2 of 10 in cluster AM**

Relative:
Higher

Actual:
184 ft.

LOS ANGELES HM:
Name: GEORGE - DAVID COMPANY INC
Address: 3925 S BROADWAY PL
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0004920
Last Run Date: 06/01/2019
Status: INACTIVE

AM517 **GEORGE -DAVID COMPANY INC** **RCRA NonGen / NLR** **1024811471**
ESE **3925 BROADWAY PL** **CAL000295252**
1/4-1/2 **LOS ANGELES, CA 90037**
0.311 mi.
1643 ft. **Site 3 of 10 in cluster AM**

Relative:
Higher

Actual:
184 ft.

RCRA NonGen / NLR:
Date form received by agency: 2005-06-16 00:00:00.0
Facility name: GEORGE -DAVID COMPANY INC
Facility address: 3925 BROADWAY PL
LOS ANGELES, CA 90037
EPA ID: CAL000295252
Contact: ALAN ISHII
Contact address: 3925 BROADWAY PL
LOS ANGELES, CA 90037
Contact country: Not reported
Contact telephone: 323-231-0455
Contact email: GEODAVID@PACBELL.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ALAN ISHII
Owner/operator address: 3925 BROADWAY PL
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 323-231-0455
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GEORGE-DAVID COMPANY INC
Owner/operator address: 3925 BROADWAY PL
LOS ANGELES, CA 90037

GEORGE -DAVID COMPANY INC (Continued) **1024811471**

Owner/operator country: Not reported
Owner/operator telephone: 323-231-0455
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

AF518 **USC - SAFETY OFFICE** **CA HAZMAT** **S123551140**
North **3560 S WATT WY** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.313 mi.
1651 ft. **Site 6 of 7 in cluster AF**

Relative: **Higher**
Actual: **182 ft.**

LOS ANGELES HM:
Name: USC - SAFETY OFFICE
Address: 3560 S WATT WY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0033338
Last Run Date: 06/01/2019
Status: INACTIVE

AF519 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588317**
North **3560 WATT WAY** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.313 mi.
1651 ft. **Site 7 of 7 in cluster AF**

Relative: **Higher**
Actual: **182 ft.**

SWEEPS UST:
Name: UNIVERSITY OF SO CALIFORNIA
Address: 3560 WATT WAY
City: LOS ANGELES
Status: Active
Comp Number: 7996
Number: 9
Board Of Equalization: Not reported

UNIVERSITY OF SO CALIFORNIA (Continued) **S101588317**

Referral Date:	07-29-93
Action Date:	07-29-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056563
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AE520 **SMART & FINAL #456** **CA CERS HAZ WASTE** **S117310682**
NW **3607 S VERMONT AVE** **CA HAZNET** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007** **CA HAZMAT**
0.313 mi. **CA CERS**
1652 ft. **Site 17 of 18 in cluster AE**

Relative: Higher

Actual: 173 ft.

CERS HAZ WASTE:

Name:	SMART & FINAL # 456
Address:	3607 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Site ID:	68432
CERS ID:	10439899
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	SMART & FINAL #456
Address:	3607 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2017
GEPAID:	CAL000378218
Contact:	DARRYL DINSON
Telephone:	3238697704
Mailing Name:	Not reported
Mailing Address:	PO BOX 512377
Mailing City,St,Zip:	LOS ANGELES, CA 900510000

SMART & FINAL #456 (Continued) **S117310682**

Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.2195
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: SMART & FINAL #456
Address: 3607 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Year: 2017
GEPAID: CAL000378218
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.0185
CA Waste Code: 214-Unspecified solvent mixture
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: SMART & FINAL #456
Address: 3607 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Year: 2016
GEPAID: CAL000378218
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.0215
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: SMART & FINAL #456
Address: 3607 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Year: 2016
GEPAID: CAL000378218
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000

SMART & FINAL #456 (Continued) **S117310682**

Gen County: Los Angeles
TSD EPA ID: NVD980895338
TSD County: 99
Tons: 0.001
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: SMART & FINAL #456
Address: 3607 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Year: 2016
GEPAID: CAL000378218
Contact: DARRYL DINSON
Telephone: 3238697704
Mailing Name: Not reported
Mailing Address: PO BOX 512377
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.037
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

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

LOS ANGELES HM:
Name: SMART & FINAL #456
Address: 3607 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0018399
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: SMART & FINAL # 456
Address: 3607 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 68432
CERS ID: 10439899
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection Report Consent to enter, inspect and take photographs was given by: bessy molina Documents uploaded to CERS were reviewed and field verified. The following is a list items that need to be corrected: 1. (?Document submittal by facility is accurate and no further action is necessary? or add compliance issues) 2. 3. NOTE: The

SMART & FINAL #456 (Continued) **S117310682**

LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: **** Annual submission of a hazardous materials business plan to CERS by March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission within 30 days of that change. For new CERS users, please follow the procedures below: 1. Log in to [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Fausto Herrera
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: David Sandoval, Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 68432
Facility Name: Smart & Final # 456
Env Int Type Code: HWG
Program ID: 10439899
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.022600
Longitude: -118.292050

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Smart & Final # 456
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (323) 733-5875

Affiliation Type Desc: Document Preparer
Entity Name: Darryl Dinson
Entity Title: Not reported

SMART & FINAL #456 (Continued) **S117310682**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Darryl Dinson
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90051-0377
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SMART & FINAL STORES LLC
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90051-0377
Affiliation Phone:	(323) 869-7500
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 512377
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90051-0377
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Darryl Dinson
Entity Title:	Environmental Health Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

SMART & FINAL #456 (Continued) **S117310682**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Smart and Final Stores
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE521 **SMART & FINAL #456** **RCRA NonGen / NLR** **1024835724**
NW **3607 S VERMONT AVE** **CAL000378218**
1/4-1/2 **LOS ANGELES, CA 90007**
0.313 mi.
1652 ft. **Site 18 of 18 in cluster AE**

Relative:
Higher

Actual:
173 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-09-18 00:00:00.0
Facility name:	SMART & FINAL #456
Facility address:	3607 S VERMONT AVE LOS ANGELES, CA 90007
EPA ID:	CAL000378218
Mailing address:	PO BOX 512377 LOS ANGELES, CA 90051-0000
Contact:	DARRYL DINSON
Contact address:	600 CITADEL DR COMMERCE, CA 90040-1562
Contact country:	Not reported
Contact telephone:	323-869-7704
Contact email:	DARRYL.DINSON@SMARTANDFINAL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SMART & FINAL STORES CORP
Owner/operator address:	600 CITADEL DR COMMERCE, CA 90040
Owner/operator country:	Not reported
Owner/operator telephone:	323-869-6210
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	DARRYL DINSON
Owner/operator address:	600 CITADEL DR COMMERCE, CA 90040
Owner/operator country:	Not reported
Owner/operator telephone:	323-869-7704
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

SMART & FINAL #456 (Continued) **1024835724**

Legal status: Other
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: Yes
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

AI522 **MEZA BODY SHOP SUPPLIES** **CA HAZMAT** **S123547593**
ESE **4018 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.313 mi.
1654 ft. **Site 8 of 8 in cluster AI**

Relative: **Higher**
Actual: **181 ft.**

LOS ANGELES HM:
Name: MEZA BODY SHOP SUPPLIES
Address: 4018 S BROADWAY PL
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0019726
Last Run Date: 06/01/2019
Status: INACTIVE

AL523 **CA UST** **U004302124**
NE **3400 S FLOWER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.315 mi.
1665 ft. **Site 7 of 12 in cluster AL**

Relative: **Higher**
Actual: **197 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 3400 S FLOWER ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AO524 **BUDGET COPY SYSTEMS, INC** **CA HAZMAT** **S123544960**
NNW **3621 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.316 mi.
1666 ft. **Site 1 of 11 in cluster AO**

Relative:
Higher

Actual:
174 ft.

LOS ANGELES HM:

Name:	BUDGET COPY SYSTEMS, INC
Address:	3621 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0010400
Last Run Date:	06/01/2019
Status:	INACTIVE

AH525 **FIRST VEHICLE SERVICES #49820** **CA CERS HAZ WASTE** **S113152675**
ENE **335 W 35TH ST** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007** **CA CERS**
0.316 mi.
1666 ft. **Site 6 of 8 in cluster AH**

Relative:
Higher

Actual:
196 ft.

CERS HAZ WASTE:

Name:	FIRST VEHICLE SERVICES #49820
Address:	335 W 35TH ST
City,State,Zip:	LOS ANGELES, CA 90007
Site ID:	56065
CERS ID:	10262212
CERS Description:	Hazardous Waste Generator

LOS ANGELES HM:

Name:	FIRST VEHICLE SERVICES #49820
Address:	335 W 35TH ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0038135
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	FIRST VEHICLE SERVICES #49820
Address:	335 W 35TH ST
City,State,Zip:	LOS ANGELES, CA 90007
Site ID:	56065
CERS ID:	10262212
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Chris Knudson, Technician in Charge Supervisor
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-14-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Alex Galvan

FIRST VEHICLE SERVICES #49820 (Continued) **S113152675**

Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Document Preparer
Entity Name: Nan Cutshall
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Nan Cutshall
Entity Title: Authorized Representative
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Strata Environmental
Entity Title: Not reported
Affiliation Address: 110 Perimeter Park, Suite E
Affiliation City: Knoxville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37922
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 110 Perimeter Park, Suite E
Affiliation City: Knoxville
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 37922
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: First Vehicle Services

FIRST VEHICLE SERVICES #49820 (Continued) **S113152675**

Entity Title:	Not reported
Affiliation Address:	600 Vine Street, Suite 1400
Affiliation City:	Cincinnati
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	45202
Affiliation Phone:	(513) 241-2200
Affiliation Type Desc:	Operator
Entity Name:	First Vehicle Services #49820
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 361-8243
Affiliation Type Desc:	Property Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3551 Trousdale Place
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 713-7324
Affiliation Type Desc:	Parent Corporation
Entity Name:	FirstGroup America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AH526 **FIRST VEHICLE SERVICES #49820** **RCRA NonGen / NLR** **1024834983**
ENE **335 W 35TH ST** **CAL000376280**
1/4-1/2 **LOS ANGELES, CA 90089**
0.316 mi.
1666 ft. **Site 7 of 8 in cluster AH**

Relative:
Higher

Actual:
196 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-07-13 00:00:00.0
Facility name:	FIRST VEHICLE SERVICES #49820
Facility address:	335 W 35TH ST LOS ANGELES, CA 90089
EPA ID:	CAL000376280
Mailing address:	110 PERIMETER PARK STE E KNOXVILLE, TN 37922-0000
Contact:	MARTHA TERRELL
Contact address:	110 PERIMETER PARK SUITE E KNOXVILLE, TN 37922
Contact country:	Not reported

FIRST VEHICLE SERVICES #49820 (Continued) **1024834983**

Contact telephone: 865-539-2077
Contact email: MTERRELL@STRATAENV.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: FIRST TRANSIT INC/FIRST VEHICLE INC
Owner/operator address: 600 VINE ST STE 1400
CINCINNATI, OH 45202
Owner/operator country: Not reported
Owner/operator telephone: 513-241-2200
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: MARTHA TERRELL
Owner/operator address: 110 PERIMETER PARK SUITE E
KNOXVILLE, TN 37922
Owner/operator country: Not reported
Owner/operator telephone: 865-539-2077
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

AJ527 **LAUSD - 37TH ST CHILDREN CENTER** **CA HAZMAT** **S123545956**
NW **1204 W 36TH PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.320 mi.
1688 ft. **Site 2 of 5 in cluster AJ**

Relative:
Lower

Actual:
170 ft.

LOS ANGELES HM:

Name:	LAUSD - 37TH ST CHILDREN CENTER
Address:	1204 W 36TH PL
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0014307
Last Run Date:	06/01/2019
Status:	INACTIVE

AJ528 **37TH STREET EARLY EDUCATION CENTER** **RCRA-LQG** **1010783762**
NW **1204 W 36TH PL** **CAR000191106**
1/4-1/2 **LOS ANGELES, CA 90007**
0.320 mi.
1688 ft. **Site 3 of 5 in cluster AJ**

Relative:
Lower

Actual:
170 ft.

RCRA-LQG:

Date form received by agency:	2008-03-27 00:00:00.0
Facility name:	37TH STREET EARLY EDUCATION CENTER
Facility address:	1204 W 36TH PL LOS ANGELES, CA 90007
EPA ID:	CAR000191106
Mailing address:	333 S BEAUDRY AVE LAUSD OEHS 20TH FL LOS ANGELES, CA 90017
Contact:	SOE AUNG
Contact address:	333 S BEAUDRY AVE 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:	37TH STREET EARLY EDUCATION CENTER
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

37TH STREET EARLY EDUCATION CENTER (Continued) **1010783762**

Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 1988-06-17 00:00:00.0
Owner/Op end date: Not reported

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 1988-06-17 00:00:00.0
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

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

AP529 **CA UST** **U004303714**
NE **625 W JEFFERSON BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.320 mi.
1689 ft. **Site 1 of 3 in cluster AP**

Relative:
Higher

Actual:
192 ft.

LOS ANGELES UST:
Name: Not reported
Address: 625 W JEFFERSON BLVD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AL530 **DOWNTOWN LA MOTORS - BODY SHOP** **CA HAZMAT** **S123551938**
NE **621 W JEFFERSON ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.320 mi.
1690 ft. **Site 8 of 12 in cluster AL**

Relative:
Higher

Actual:
192 ft.

LOS ANGELES HM:

Name:	DOWNTOWN LA MOTORS - BODY SHOP
Address:	621 W JEFFERSON ST
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0036550
Last Run Date:	06/01/2019
Status:	INACTIVE

AQ531 **KNIT** **RCRA NonGen / NLR** **1024776306**
ESE **3818 S BROADWAY ST** **CAC002996241**
1/4-1/2 **LOS ANGELES, CA 90037**
0.320 mi.
1690 ft. **Site 1 of 4 in cluster AQ**

Relative:
Higher

Actual:
188 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-01-11 00:00:00.0
Facility name:	KNIT
Facility address:	3818 S BROADWAY ST LOS ANGELES, CA 90037
EPA ID:	CAC002996241
Contact:	LUPE GONZALES
Contact address:	3818 S BROADWAY ST LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	626-274-1305
Contact email:	ANGEL.BETANCOURT@SAFETY-KLEEN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LUPE GONZALES
Owner/operator address:	3818 S BROADWAY ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	626-274-1305
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LUPE GONZALES
Owner/operator address:	3818 S BROADWAY ST LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	626-274-1305
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other

KNIT (Continued) **1024776306**

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

Violation Status: No violations found

AQ532 **THE EMBROIDERY HOUSE** **RCRA-SQG** **1004676101**
ESE **3818 S BROADWAY ST** **FINDS** **CAR000080853**
1/4-1/2 **LOS ANGELES, CA 90037** **ECHO**
0.320 mi. **CA HAZNET**
1690 ft. **Site 2 of 4 in cluster AQ**

Relative: Higher
Actual: 188 ft.

RCRA-SQG:
Date form received by agency: 2000-08-17 00:00:00.0
Facility name: THE EMBROIDERY HOUSE
Facility address: 3818 S BROADWAY ST
LOS ANGELES, CA 90037
EPA ID: CAR000080853
Contact: JACK ELIAKIM
Contact address: 3818 S BROADWAY ST
LOS ANGELES, CA 90037
Contact country: US
Contact telephone: 323-231-3444
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: ELI SHAFIGI
Owner/operator address: 3818 S BROADWAY ST
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 323-231-3444
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

THE EMBROIDERY HOUSE (Continued) **1004676101**

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002942380

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

Registry ID: 110070535391

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

THE EMBROIDERY HOUSE (Continued) **1004676101**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004676101
Registry ID:	110002942380
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002942380

HAZNET:

Name:	THE EMBROIDERY HOUSE
Address:	3818 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2002
GEPAID:	CAR000080853
Contact:	EYTAN SHAFIGI
Telephone:	3232313444
Mailing Name:	Not reported
Mailing Address:	3818 S BROADWAY ST
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAT000613976
TSD County:	Orange
Tons:	0.0834
CA Waste Code:	213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	THE EMBROIDERY HOUSE
Address:	3818 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2001
GEPAID:	CAR000080853
Contact:	EYTAN SHAFIGI
Telephone:	3232313444
Mailing Name:	Not reported
Mailing Address:	3818 S BROADWAY ST
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAT000613976
TSD County:	Orange
Tons:	0.4709
CA Waste Code:	213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	THE EMBROIDERY HOUSE
Address:	3818 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAR000080853
Contact:	EYTAN SHAFIGI
Telephone:	3232313444

THE EMBROIDERY HOUSE (Continued) **1004676101**

Mailing Name:	Not reported
Mailing Address:	3818 S BROADWAY ST
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAT000613976
TSD County:	Orange
Tons:	0.05
CA Waste Code:	213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	THE EMBROIDERY HOUSE
Address:	3818 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2000
GEPAID:	CAR000080853
Contact:	EYTAN SHAFIGI
Telephone:	3232313444
Mailing Name:	Not reported
Mailing Address:	3818 S BROADWAY ST
Mailing City,St,Zip:	LOS ANGELES, CA 900370000
Gen County:	Los Angeles
TSD EPA ID:	CAT000613976
TSD County:	Orange
Tons:	0.4336
CA Waste Code:	741-Liquids with halogenated organic compounds >= 1,000 Mg./L
Method:	H01-Transfer Station
Facility County:	Los Angeles

AO533 **UNIVERSITY OF SOUTHERN CALIFORNIA, UPC** **RCRA-LQG** **1000431648**
NNW **UNIVERSITY PARK** **NY MANIFEST** **CAT000617589**
1/4-1/2 **LOS ANGELES, CA 90089**
0.320 mi.
1692 ft. **Site 2 of 11 in cluster AO**

Relative: **Higher**

Actual: **175 ft.**

RCRA-LQG:

Date form received by agency:	2018-02-21 00:00:00.0
Facility name:	UNIVERSITY OF SOUTHERN CALIFORNIA, UPC
Facility address:	UNIVERSITY PARK LOS ANGELES, CA 90089
EPA ID:	CAT000617589
Mailing address:	S GRAND AVENUE CAL-120 (EHS) LOS ANGELES, CA 90089
Contact:	ANTHONY RODRIGUEZ
Contact address:	GRAND AVENUE CAL 120-EHS LOS ANGELES, CA 90089
Contact country:	US
Contact telephone:	213-740-7215
Contact email:	ANTHONYR@USC.EDU
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

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

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:	UNIVERSITY OF SOUTHERN CALIFORNIA
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1976-07-01 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	UNIVERSITY OF SOUTHERN CALIFORNIA
Owner/operator address:	S GRAND AVENUE
	LOS ANGELES, CA 90089
Owner/operator country:	US
Owner/operator telephone:	323-864-3188
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1976-07-01 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	UNIVERSITY OF SOUTHERN CA
Owner/operator address:	GRAND AVE CAL 120-EHS
	LOS ANGELES, CA 90089
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1880-10-06 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Yes
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

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

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

Universal Waste Summary:
Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: A
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: C
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: E
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:
Date form received by agency: 2016-02-26 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA, UPC
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA, UPC
Classification: Large Quantity Generator

Date form received by agency: 2012-03-16 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA, UPC
Classification: Large Quantity Generator

Date form received by agency: 2010-06-17 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA, UPC

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

Classification: Large Quantity Generator

Date form received by agency: 2008-02-01 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA, UPC
Classification: Large Quantity Generator

Date form received by agency: 2006-02-16 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA, UPC
Classification: Large Quantity Generator

Date form received by agency: 2004-02-05 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA - UPC
Classification: Large Quantity Generator

Date form received by agency: 2002-02-19 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA - UPC
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: USC UPC
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA
Classification: Large Quantity Generator

Date form received by agency: 1998-01-28 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA
Classification: Large Quantity Generator

Date form received by agency: 1996-03-26 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA - UPC
Classification: Large Quantity Generator

Date form received by agency: 1994-03-28 00:00:00.0
Site name: USC UNIV PARK CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 1992-02-20 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFOR
Classification: Large Quantity Generator

Date form received by agency: 1990-04-16 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA-UPC
Classification: Large Quantity Generator

Date form received by agency: 1980-08-14 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA
Classification: Large Quantity Generator

Date form received by agency: 1980-08-14 00:00:00.0
Site name: UNIVERSITY OF SOUTHERN CALIFORNIA
Classification: Large Quantity Generator

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 281
. Waste name: Adhesives

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 441
. Waste name: Sulfur sludge

. Waste code: 511
. Waste name: Empty pesticide containers 30 gallons or more

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

. Waste name: Laboratory waste chemicals

. Waste code: 731
. Waste name: Liquids with polychlorinated biphenyls > 50 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D022

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. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D033
. Waste name: HEXACHLOROBUTADIENE

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

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D037
. Waste name: PENTACHLOROPHENOL

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID,

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AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F021
. Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE DERIVATIVES.

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P003
. Waste name: 2-PROPENAL (OR) ACROLEIN

. Waste code: P005
. Waste name: 2-PROPEN-1-OL (OR) ALLYL ALCOHOL

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P014
. Waste name: BENZENETHIOL (OR) THIOPHENOL

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P018
. Waste name: BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P028
. Waste name: BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

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. Waste code: P031
. Waste name: CYANOGEN (OR) ETHANEDINITRILE

. Waste code: P033
. Waste name: CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P048
. Waste name: 2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-

. Waste code: P068
. Waste name: HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P076
. Waste name: NITRIC OXIDE (OR) NITROGEN OXIDE NO

. Waste code: P077
. Waste name: BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE

. Waste code: P078
. Waste name: NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2

. Waste code: P087
. Waste name: OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE

. Waste code: P093
. Waste name: PHENYLTHIOUREA (OR) THIOUREA, PHENYL-

. Waste code: P095
. Waste name: CARBONIC DICHLORIDE (OR) PHOSGENE

. Waste code: P096
. Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P102
. Waste name: 2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL

. Waste code: P105
. Waste name: SODIUM AZIDE

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

. Waste code: P116

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. Waste name: HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: U001
. Waste name: ACETALDEHYDE (I) (OR) ETHANAL (I)

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

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U006
. Waste name: ACETYL CHLORIDE (C,R,T)

. Waste code: U007
. Waste name: 2-PROPENAMIDE (OR) ACRYLAMIDE

. Waste code: U009
. Waste name: 2-PROPENENITRILE (OR) ACRYLONITRILE

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U020
. Waste name: BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)

. Waste code: U021
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

. Waste code: U029
. Waste name: METHANE, BROMO- (OR) METHYL BROMIDE

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U037
. Waste name: BENZENE, CHLORO- (OR) CHLOROBENZENE

. Waste code: U041
. Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

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. Waste code: U045
. Waste name: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

. Waste code: U046
. Waste name: CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-

. Waste code: U048
. Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

. Waste code: U051
. Waste name: CREOSOTE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U053
. Waste name: 2-BUTENAL (OR) CROTONALDEHYDE

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

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

. Waste code: U071
. Waste name: BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U092
. Waste name: DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)

. Waste code: U098
. Waste name: 1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-

. Waste code: U103
. Waste name: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U110
. Waste name: 1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)

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. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U118
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U123
. Waste name: FORMIC ACID (C,T)

. Waste code: U124
. Waste name: FURAN (I) (OR) FURFURAN (I)

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U135
. Waste name: HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S

. Waste code: U136
. Waste name: ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID

. Waste code: U138
. Waste name: METHANE, IODO- (OR) METHYL IODIDE

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U147
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

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. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U194
. Waste name: 1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U227
. Waste name: 1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

. Waste code: U246
. Waste name: CYANOGEN BROMIDE (CN)BR

. Waste code: U404
. Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

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Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	166061
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	52882
Waste code:	D003
Waste name:	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs):	11947
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	38547
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	12621
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	11754
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	1155
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	16472
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	11754
Waste code:	D021

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Waste name: CHLOROBENZENE
Amount (Lbs): 11754

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 95233

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 71973

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 11754

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 38547

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 103506

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 166159

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 166159

Waste code: F021
Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT,

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CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE ITS DERIVATIVES.
Amount (Lbs): 11754

Waste code: P005
Waste name: ALLYL ALCOHOL
Amount (Lbs): 1047

Waste code: P014
Waste name: BENZENETHIOL
Amount (Lbs): 1047

Waste code: P022
Waste name: CARBON DISULFIDE
Amount (Lbs): 1047

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 1047

Waste code: P077
Waste name: BENZENAMINE, 4-NITRO-
Amount (Lbs): 1047

Waste code: P078
Waste name: NITROGEN DIOXIDE
Amount (Lbs): 1047

Waste code: P087
Waste name: OSMIUM OXIDE OSO4, (T-4)-
Amount (Lbs): 1047

Waste code: P098
Waste name: POTASSIUM CYANIDE
Amount (Lbs): 1047

Waste code: P106
Waste name: SODIUM CYANIDE
Amount (Lbs): 1047

Waste code: P120
Waste name: VANADIUM OXIDE V2O5
Amount (Lbs): 1047

Waste code: U029
Waste name: METHANE, BROMO-
Amount (Lbs): 11754

Waste code: U041
Waste name: EPICHLOROHYDRIN
Amount (Lbs): 11754

Waste code: U103
Waste name: DIMETHYL SULFATE
Amount (Lbs): 11754

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Waste code: U110
Waste name: DIPROPYLAMINE (I)
Amount (Lbs): 11754

Waste code: U115
Waste name: ETHYLENE OXIDE (I,T)
Amount (Lbs): 11754

Waste code: U123
Waste name: FORMIC ACID (C,T)
Amount (Lbs): 11754

Waste code: U134
Waste name: HYDROFLUORIC ACID (C,T)
Amount (Lbs): 11754

Waste code: U135
Waste name: HYDROGEN SULFIDE
Amount (Lbs): 11754

Waste code: U138
Waste name: METHANE, IODO-
Amount (Lbs): 11754

Waste code: U147
Waste name: 2,5-FURANDIONE
Amount (Lbs): 11754

Waste code: U188
Waste name: PHENOL
Amount (Lbs): 11754

Waste code: U196
Waste name: PYRIDINE
Amount (Lbs): 11754

Waste code: U246
Waste name: CYANOGEN BROMIDE (CN)BR
Amount (Lbs): 11754

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Amount (Lbs): 11754

Violation Status: No violations found

NY MANIFEST:
Name: UNIVERSITY OF SOUTHERN CALIFORNIA/UP CAM
Address: 1042 W. 36TH PL/DRB370
City,State,Zip: LOS ANGELES, CA 90089-1114
Country: USA
EPA ID: CAT000617589
Facility Status: Not reported
Location Address 1: 1042 36TH PLACE / DRB 370
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

Location City:	LOS ANGELES
Location State:	CA
Location Zip:	90089
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAT000617589
Mailing Name:	UNIVERSITY OF SOUTHERN CALIFORNIA/UP CAM
Mailing Contact:	JAMES E GRIFFITH
Mailing Address 1:	1042 WEST 36TH PLACE / DRB 370
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	90089
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	0000000000

NY MANIFEST:

Document ID:	NYB1551312
Manifest Status:	C
seq:	Not reported
Year:	1994
Trans1 State ID:	CA421416
Trans2 State ID:	Not reported
Generator Ship Date:	03/03/1994
Trans1 Recv Date:	03/03/1994
Trans2 Recv Date:	/ /
TSD Site Recv Date:	03/15/1994
Part A Recv Date:	04/14/1994
Part B Recv Date:	03/23/1994
Generator EPA ID:	CAT000617589
Trans1 EPA ID:	CAD081157166
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	P033 - CYANOGEN CHLORIDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001

UNIVERSITY OF SOUTHERN CALIFORNIA, UPC (Continued) **1000431648**

Container Type: CW - Wooden boxes
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

AL534 **CA UST** **U004303009**
NE **506 W JEFFERSON BLVD** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.321 mi.
1695 ft. **Site 9 of 12 in cluster AL**

Relative: **Higher**
Actual: **193 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 506 W JEFFERSON BLVD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AO535 **CAMPUS CLEANERS** **CA HAZMAT** **S123547214**
NNW **3617 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.321 mi.
1697 ft. **Site 3 of 11 in cluster AO**

Relative: **Higher**
Actual: **174 ft.**

LOS ANGELES HM:
Name: CAMPUS CLEANERS
Address: 3617 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0018413
Last Run Date: 06/01/2019
Status: INACTIVE

AK536 **SHRINE AUDITORIUM COMPANY** **RCRA-SQG** **1004678490**
NNE **649 W JEFFERSON BLVD** **FINDS** **CAR000109710**
1/4-1/2 **LOS ANGELES, CA 90007** **ECHO**
0.323 mi. **CA HAZNET**
1705 ft. **Site 3 of 5 in cluster AK**

Relative: **Higher**
Actual: **192 ft.**

RCRA-SQG:
Date form received by agency: 2001-11-29 00:00:00.0
Facility name: SHRINE AUDITORIUM COMPANY
Facility address: 649 W JEFFERSON BLVD
LOS ANGELES, CA 90007
EPA ID: CAR000109710
Contact: C A BROWN
Contact address: 649 W JEFFERSON BLVD
LOS ANGELES, CA 90007
Contact country: US
Contact telephone: 213-742-9922
Contact email: Not reported
EPA Region: 09

SHRINE AUDITORIUM COMPANY (Continued) **1004678490**

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: AL MALAIKAH AUDITORIUM CO
Owner/operator address: 649 W JEFFERSON BLVD
LOS ANGELES, CA 90007
Owner/operator country: Not reported
Owner/operator telephone: 213-748-5116
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110012235170

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.

SHRINE AUDITORIUM COMPANY (Continued) **1004678490**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004678490
Registry ID:	110012235170
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012235170

HAZNET:

Name:	SHRINE AUDITORIUM COMPANY
Address:	649 W JEFFERSON BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2007
GEPAID:	CAR000109710
Contact:	C A Brown
Telephone:	2137429922
Mailing Name:	Not reported
Mailing Address:	649 W Jefferson Blvd
Mailing City,St,Zip:	Los Angeles, CA 90007
Gen County:	Los Angeles
TSD EPA ID:	CAD009007626
TSD County:	Los Angeles
Tons:	2.4
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

Name:	SHRINE AUDITORIUM COMPANY
Address:	649 W JEFFERSON BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2001
GEPAID:	CAR000109710
Contact:	C A Brown
Telephone:	2137429922
Mailing Name:	Not reported
Mailing Address:	649 W Jefferson Blvd
Mailing City,St,Zip:	Los Angeles, CA 90007
Gen County:	Los Angeles
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Tons:	0.5
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	D99-Disposal, Other
Facility County:	Los Angeles

Name:	SHRINE AUDITORIUM COMPANY
Address:	649 W JEFFERSON BLVD
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2001
GEPAID:	CAR000109710
Contact:	C A Brown
Telephone:	2137429922
Mailing Name:	Not reported
Mailing Address:	649 W Jefferson Blvd

SHRINE AUDITORIUM COMPANY (Continued) **1004678490**

Mailing City,St,Zip: Los Angeles, CA 90007
Gen County: Los Angeles
TSD EPA ID: CAD980884183
TSD County: Sacramento
Tons: 0.095
CA Waste Code: 221-Waste oil and mixed oil
Method: D99-Disposal, Other
Facility County: Los Angeles

AK537 **SHRINE/ALMALAIKAH AUD.** **CA SWEEPS UST** **S101584813**
NNE **649 W JEFFERSON BLVD** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.323 mi.
1705 ft. **Site 4 of 5 in cluster AK**

Relative:
Higher

Actual:
192 ft.

SWEEPS UST:
Name: SHRINE/ALMALAIKAH AUD.
Address: 649 W JEFFERSON BLVD
City: LOS ANGELES
Status: Not reported
Comp Number: 7964
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: 19015835
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 900070000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

AK538
NNE
1/4-1/2
0.323 mi.
1705 ft.

649 W JEFFERSON BLVD
LOS ANGELES, CA

Site 5 of 5 in cluster AK

CA UST **U004303820**
N/A

Relative:
Higher

Actual:
192 ft.

LOS ANGELES UST:
Name: Not reported
Address: 649 W JEFFERSON BLVD
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AN539
East
1/4-1/2
0.325 mi.
1714 ft.

3716 S HILL ST
LOS ANGELES, CA

Site 2 of 9 in cluster AN

CA UST **U004302306**
N/A

Relative:
Higher

Actual:
192 ft.

LOS ANGELES UST:
Name: Not reported
Address: 3716 S HILL ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AN540
East
1/4-1/2
0.325 mi.
1715 ft.

EXPRESS TIRES & AUTO REPAIR
3730 S HILL ST
LOS ANGELES, CA 90007

Site 3 of 9 in cluster AN

CA HAZMAT **S123550510**
N/A

Relative:
Higher

Actual:
192 ft.

LOS ANGELES HM:
Name: EXPRESS TIRES & AUTO REPAIR
Address: 3730 S HILL ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0031200
Last Run Date: 06/01/2019
Status: INACTIVE

AN541
East
1/4-1/2
0.325 mi.
1715 ft.

P.C.F. AUTO BODY SHOP
3730 S HILL ST UN B
LOS ANGELES, CA 90007

Site 4 of 9 in cluster AN

CA HAZMAT **S123551741**
N/A

Relative:
Higher

Actual:
192 ft.

LOS ANGELES HM:
Name: P.C.F. AUTO BODY SHOP
Address: 3730 S HILL ST UN B
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0035694
Last Run Date: 06/01/2019
Status: INACTIVE

AM542 **PACIFIC SIGN COMPANY** **CA HAZMAT** **S123547832**
ESE **3911 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.326 mi.
1719 ft. **Site 4 of 10 in cluster AM**

Relative: **Higher**
Actual: **184 ft.**

LOS ANGELES HM:

Name:	PACIFIC SIGN COMPANY
Address:	3911 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0020516
Last Run Date:	06/01/2019
Status:	INACTIVE

AL543 **CA UST** **U004302129**
NE **3401 S FLOWER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.326 mi.
1722 ft. **Site 10 of 12 in cluster AL**

Relative: **Higher**
Actual: **193 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	3401 S FLOWER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AO544 **UNNAMED SITE** **CA LUST** **S102439749**
NNW **VERMONT AVE** **CA HIST CORTESE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90005**
0.328 mi.
1732 ft. **Site 4 of 11 in cluster AO**

Relative: **Higher**
Actual: **174 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	003008	
Status:	Leak being confirmed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700037	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	1ST	
Enforcement Type:	Not reported	
Date Leak Discovered:	11/13/1986	
Date Leak First Reported:		11/13/1986
Date Leak Record Entered:	8/10/1987	
Date Confirmation Began:	11/13/1986	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		11/13/1986
Date the Case was Closed:		Not reported

UNNAMED SITE (Continued) **S102439749**

How Leak Discovered:	Nuisance Conditions
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):	4205.024326645934707393562858 2
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	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:	BLANK RP
RP Address:	Not reported
Program:	LUST
Lat/Long:	34.0589851 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

HIST CORTESE:

edr_fname:	MILITARY FAMILY HOUSING,
edr_fadd1:	VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90005
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	3008

edr_fname:	UNNAMED SITE
edr_fadd1:	VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90005
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	003008

AR545 **GOLDEN CARE PHARMACY** **RCRA NonGen / NLR** **1024830052**
SE **4128 S BROADWAY** **CAL000364483**
1/4-1/2 **LOS ANGELES, CA 90037**
0.328 mi.
1732 ft. **Site 1 of 6 in cluster AR**

Relative:
Higher

Actual:
176 ft.

RCRA NonGen / NLR:

Date form received by agency:	2011-06-10 00:00:00.0
Facility name:	GOLDEN CARE PHARMACY
Facility address:	4128 S BROADWAY LOS ANGELES, CA 90037-2221
EPA ID:	CAL000364483
Mailing address:	4128 S. BROADWAY LOS ANGELES, CA 90037-2221
Contact:	GENNADY SOSKIN
Contact address:	4128 S. BROADWAY LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	323-234-9956
Contact email:	GOLDENCAREPHARMACY@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	IRINA BOROZANYAN
Owner/operator address:	4128 S. BROADWAY LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-234-9956
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GENNADY SOSKIN
Owner/operator address:	4128 S. BROADWAY LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	323-234-9956
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

GOLDEN CARE PHARMACY (Continued) **1024830052**

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

AS546 **NIK CONSTRUCTION CO.** **CA LUST S104572796**
SSW **4251-4261 S VERMONT AVE** **CA CERS N/A**
1/4-1/2 **LOS ANGELES, CA 90044**
0.333 mi.
1756 ft. **Site 1 of 15 in cluster AS**

Relative: **Lower**
Actual: **166 ft.**

LUST:

Name:	NIK CONSTRUCTION CO.
Address:	4251-4261 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90044
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603788088
Global Id:	T0603788088
Latitude:	34.006028
Longitude:	-118.291553
Status:	Completed - Case Closed
Status Date:	03/07/2013
Case Worker:	EL
RB Case Number:	Not reported
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	XS0001650
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603788088
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:	T0603788088
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

NIK CONSTRUCTION CO. (Continued) **S104572796**

LUST:
Global Id: T0603788088
Action Type: Other
Date: 01/08/2000
Action: Leak Discovery

Global Id: T0603788088
Action Type: Other
Date: 05/05/2000
Action: Leak Reported

Global Id: T0603788088
Action Type: ENFORCEMENT
Date: 03/07/2013
Action: Closure/No Further Action Letter

LUST:
Global Id: T0603788088
Status: Open - Case Begin Date
Status Date: 01/08/2000

Global Id: T0603788088
Status: Open - Site Assessment
Status Date: 08/04/2000

Global Id: T0603788088
Status: Completed - Case Closed
Status Date: 03/07/2013

CERS:
Name: NIK CONSTRUCTION CO.
Address: 4251-4261 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90044
Site ID: 189427
CERS ID: T0603788088
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported

NIK CONSTRUCTION CO. (Continued) **S104572796**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

AS547 **CA UST** **U004302604**
SSW **4251-4261 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.333 mi.
1756 ft. **Site 2 of 15 in cluster AS**

Relative: **Lower**
Actual: **166 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 4251-4261 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AH548 **UNIVERSITY OF SOUTHERN CALIFOR** **CA SWEEPS UST** **S101587769**
ENE **3600 S GRAND AVE** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.333 mi.
1757 ft. **Site 8 of 8 in cluster AH**

Relative: **Higher**
Actual: **193 ft.**

SWEEPS UST:
Name: UNIVERSITY OF SOUTHERN CALIFOR
Address: 3600 S GRAND AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 5150
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: 19055981
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2137401000
Mail To: Not reported
Mailing Address: 3600 S GRAND AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900070000

UNIVERSITY OF SOUTHERN CALIFOR (Continued) **S101587769**

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AO549 **RAY R. IRANI HALL (RRI) - UPC** **CA UST** **U004282591**
NNW **1050 CHILDS WAY** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.335 mi.
1768 ft. **Site 5 of 11 in cluster AO**

Relative:
Higher

Actual:
175 ft.

UST:
Name: RAY R. IRANI HALL (RRI) - UPC
Address: 1050 CHILDS WAY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: Not reported
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.02002
Longitude: -118.28467

AO550 **RAY R. IRANI HALL (RRI) - UPC** **CA CERS HAZ WASTE** **S123519646**
NNW **1050 CHILDS WAY** **CA CERS TANKS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA CERS**
0.335 mi.
1768 ft. **Site 6 of 11 in cluster AO**

Relative:
Higher

Actual:
175 ft.

CERS HAZ WASTE:
Name: RAY R. IRANI HALL (RRI) - UPC
Address: 1050 CHILDS WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425751
CERS ID: 10743328
CERS Description: RCRA LQ HW Generator

Name: RAY R. IRANI HALL (RRI) - UPC
Address: 1050 CHILDS WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425751
CERS ID: 10743328
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: RAY R. IRANI HALL (RRI) - UPC
Address: 1050 CHILDS WAY
City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425751
CERS ID: 10743328
CERS Description: Underground Storage Tank

CERS:
Name: RAY R. IRANI HALL (RRI) - UPC
Address: 1050 CHILDS WAY

RAY R. IRANI HALL (RRI) - UPC (Continued) **S123519646**

City,State,Zip: LOS ANGELES, CA 90089
Site ID: 425751
CERS ID: 10743328
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 425751
Site Name: Ray R. Irani Hall (RRI) - UPC
Violation Date: 09-11-2018
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 12/10/2018. Observation: spill bucket failed Corrective action: replace or repair spill bucket.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 425751
Site Name: Ray R. Irani Hall (RRI) - UPC
Violation Date: 09-11-2018
Citation: HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description: Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes: Returned to compliance on 12/10/2018. Observation: Site list audible visual as overfill protection along with shut off valve. Stand alone Warwick audible visual alarm does not alarm from Veeder Root ATG. Corrective action: repair or replace audible visual alarm system and re-certify.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 425751
Site Name: Ray R. Irani Hall (RRI) - UPC
Violation Date: 09-11-2018
Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description: Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes: Returned to compliance on 12/10/2018. Observation: Site list audible visual as overfill protection along with shut off valve. Stand alone Warwick audible visual alarm does not alarm from Veeder Root ATG. Corrective action: repair or replace audible visual alarm system and re-certify.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-04-2019

RAY R. IRANI HALL (RRI) - UPC (Continued) **S123519646**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review requested by site rep.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-30-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Research regarding tank location and testing. Facility has no history. Contact made to A rodriguez and Ramtox regarding test results and history. No CERS UST
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed CERS for all USC sites under his jurisdiction and cleared violations previously written regarding CERS. Previously no CERS submissions for multiple sites, issues going forward will be handled at time of inspection. This was a long term /ongoing compliance issue that has been handled over the past few months. Faciility Contact Anthony Rodriguez: anthonyr@usc.edu Inspector Craig put in multiple complaints requests for DMU regarding contiguous addresses attached to 837 Bloom Walk and 1450 Biggy needing to be assigned to an Inspector, Inspector Young.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Craig LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Dean Richardson Monitoring system certification was conducted at this time. Monitoring certification was performed by Ramtox: Tony Kiani of Ramtox ICC: 5262139 EXP: 6/17/2019 VR: #A26163 EXP: 2/25/2019 VMI: #1966 EXP: 4/15/2019 Cell phone: 818 917-3267 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: University of Southern California Tank Owner/ Operator: University of [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

RAY R. IRANI HALL (RRI) - UPC (Continued) **S123519646**

Eval General Type:	Other/Unknown
Eval Date:	09-13-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review and continuation of inspection due to no CERS and CUPA meeting with USC.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-05-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Failed spill bucket and failed overfill protection. Current open violations not due to upgrade to Class II until 10/11/18. CERS not accepted and not accurate.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	10-16-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Email to Dean Richardson regarding site status/permitting and overfill inspection.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-10-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed CERS and cleared violations during on site overfill inspection and spill bucket testing.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	425751
Facility Name:	Ray R. Irani Hall (RRI) - UPC
Env Int Type Code:	HMBP
Program ID:	10743328
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.020020
Longitude:	-118.284670

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31

RAY R. IRANI HALL (RRI) - UPC (Continued) **S123519646**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 923-0668
Affiliation Type Desc:	UST Tank Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 South Grand Avenue CDF
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-9881
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY RODRIGUEZ
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	UST Tank Owner

RAY R. IRANI HALL (RRI) - UPC (Continued) **S123519646**

Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-9881

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rodriguez
Entity Title:	Hazardous Materials Division Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ray R. Irani Hall (RRI) - UPC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AO551 **RAY R. IRANI HALL (RRI)- UPC** **CA HAZMAT** **S123552629**
NNW **1050 W CHILDS WY** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.335 mi.
1768 ft. **Site 7 of 11 in cluster AO**

Relative: LOS ANGELES HM:
Higher
Actual: Name: RAY R. IRANI HALL (RRI)- UPC
175 ft. Address: 1050 W CHILDS WY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039614
Last Run Date: 06/01/2019
Status: ACTIVE

AO552 **RAY R. IRANI HALL (RRI)- UPC** **CA UST** **U004308064**
NNW **1050 W CHILDS WY** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.335 mi.
1768 ft. **Site 8 of 11 in cluster AO**

Relative: LOS ANGELES UST:
Higher
Actual: Name: RAY R. IRANI HALL (RRI)- UPC
175 ft. Address: 1050 W CHILDS WY
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039614
Last Run Date: 06/01/2019
Status: ACTIVE

AL553 **CA UST** **U004302984**
NE **501 W JEFFERSON** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.335 mi.
1770 ft. **Site 11 of 12 in cluster AL**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
193 ft. Address: 501 W JEFFERSON
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AN554 **STANDARD GRAPHIC NPA** **CA HAZMAT** **S123542791**
East **3775 S BROADWAY ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.335 mi.
1771 ft. **Site 5 of 9 in cluster AN**

Relative: LOS ANGELES HM:
Higher
Actual: Name: STANDARD GRAPHIC NPA
190 ft. Address: 3775 S BROADWAY ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0004889
Last Run Date: 06/01/2019
Status: INACTIVE

AS555 **PARK LAND CLEANERS** **CA CERS HAZ WASTE** **S106831414**
SSW **4255 S VERMONT AVE** **CA DRYCLEANERS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037** **CA EMI**
0.336 mi. **CA HAZMAT**
1772 ft. **Site 3 of 15 in cluster AS** **CA CERS**

Relative:
Lower

Actual:
165 ft.

CERS HAZ WASTE:

Name:	PARK LANE CLEANERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	55485
CERS ID:	10255330
CERS Description:	Hazardous Waste Generator

DRYCLEANERS:

Name:	PARK LAND CLEANERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 900370000
EPA Id:	CAD982000135
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	03/01/1988
Facility Active:	No
Inactive Date:	06/30/2015
Facility Addr2:	Not reported
Owner Name:	RAHIM PEDOOEM
Owner Address:	4255 S VERMONT AVE
Owner Address 2:	Not reported
Owner Telephone:	3232323500
Contact Name:	RAHIM PEDOOEM
Contact Address:	4255 S VERMONT AVE
Contact Address 2:	Not reported
Contact Telephone:	3232323500
Mailing Name:	RAHIM PEDOOEM
Mailing Address 1:	4255 S VERMONT AVE
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	900370000
Owner Fax:	0000000000
Region Code:	3

EMI:

Name:	G & K CLEANERS
Address:	4255 S VERMONT AV
City,State,Zip:	LOS ANGELES, CA 90037
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	61732
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2

PARK LAND CLEANERS (Continued) **S106831414**

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

LOS ANGELES HM:
Name: PARK LANE CLEANERS
Address: 4255 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0031495
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: PARK LANE CLEANERS
Address: 4255 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 55485
CERS ID: 10255330
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/12/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/12/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 03-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

PARK LAND CLEANERS (Continued) **S106831414**

Violation Notes:	Complete, implement and submit an Emergency Response/Contingency Plan and Employee Training Plan in CERS with all the required information. The CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN form can be used for both Emergency Response/Contingency Plan section as well as the Employee Training Plan section. You can download the most current CONTINGENCY PLAN form as well as CONTINGENCY PLAN INSTRUCTIONS in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	11-10-2015
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: Owner/Operator failed to test and maintain all communication or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment at the facility. Personal Protective Equipment (gloves/mask) was not observed on site. CORRECTIVE ACTION: Owner/Operator shall immediately test and maintain all required safety equipment in accordance with Title 22 regulations and submit verification of compliance to the CUPA within 30 .
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	06-22-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 03/12/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	06-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/12/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

PARK LAND CLEANERS (Continued) **S106831414**

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/12/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/12/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 03-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Submit a Hazardous Materials Inventory into CERS. Included in this inventory should be all hazardous materials stored in a capacity greater than 55 gallons of liquid, 200 cubic feet of compressed gas or 500 pounds in weight of a solid.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016

PARK LAND CLEANERS (Continued) **S106831414**

Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/12/2019.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	11-10-2015
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: At the time of inspection, it could not be demonstrated that employees who handle hazardous waste were properly trained. When asked how filter waste was disposed, employee stated that filter waste was bagged and thrown in trash. Employee also stated that Personal Protective Equipment was not used while removing filter waste. The generator must ensure that all employees who handle hazardous waste are thoroughly familiar with proper waste handling and emergency procedures. CORRECTIVE ACTION: Immediately provide training to all employees who handle hazardous waste and submit a copy of the training records to the CUPA by 12/10/15.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	03-12-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Maintain onsite or have digital access to 3 years of Hazardous Materials Employee Training records. Employees are required to be trained annually and within 30 days of being hired.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	03-12-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Complete the Business Owner Operator and Business Activities sections within CERS. In the Business Activities section Answer YES or NO to the 12 questions within that section. If your facility generates

PARK LAND CLEANERS (Continued) **S106831414**

	Hazardous Waste include your EPA ID in this section.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	11-10-2015
Citation:	22 CCR 15 66265.172 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.172
Violation Description:	Failure to accumulate or store hazardous waste in a lined/compatible container.
Violation Notes:	Returned to compliance on 09/18/2018. OBSERVATION: Owner/Operator failed to properly handle, store, or treat hazardous waste and/or provided false information submitted on the permit application and/or other required documents. When asked how filter waste was disposed, employee stated that filter waste was bagged and thrown in trash. Hazardous waste was not observed in trash receptacle at time of inspection. CORRECTIVE ACTION: Owner/Operator shall immediately handle, store and treat all hazardous wastes in accordance with Title 22 and provide correct, accurate and complete information for all required documents. All corrected documents must be submitted to the CUPA within 30 days.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	03-12-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	The business failed to complete and electronically submit a business plan when handling hazardous materials at or above the reportable threshold quantities. Complete and electronically submit a business plan.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	55485
Site Name:	PARK LANE CLEANERS
Violation Date:	03-12-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Create and submit a Site Map in CERS with all the required elements. You can download detailed SITE MAP INSTRUCTIONS in the Hazardous Materials Business Plan (HMBP) Section using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

PARK LAND CLEANERS (Continued) **S106831414**

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 06-22-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 03/12/2019.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 55485
Site Name: PARK LANE CLEANERS
Violation Date: 03-12-2019
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Develop, implement and submit a Hazardous Materials Business Plan (HMBP) in CERS. A business plan must include an inventory, site map, contingency/emergency response plans and employee training plans. Additional forms and information to assist you can be found in the Hazardous Materials Business Plan Section (HMBP) using the following link https://www.lafd.org/fire-prevention/cupa/documents-forms
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Rahim Pedooem, Business Owner. The Business Activities, Owner/Operator Identification, Hazardous Materials Inventory, Site Map, Emergency Response/Contingency Plan and Employee Training Plan sections were reviewed in CERS and field verified. Review and correct any violations indicated previously in this report, on or before the COMPLY BY date associated with each violation. New user instructions are provided below. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. Annual submission of a Hazardous Materials Business Plan into CERS is required between January 1 and March 1 of every year. Please remember that any change in inventory of greater than 100 percent will require new submission [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

PARK LAND CLEANERS (Continued) **S106831414**

Eval Date:	06-22-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-18-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	RAHIM PEDOOEM OWNER
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-10-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Maria Valencia, Cashier Rahim Pedooem, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	55485
Facility Name:	PARK LANE CLEANERS
Env Int Type Code:	HWG
Program ID:	10255330
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.006080
Longitude:	-118.291610

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4255 S VERMONT AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	PARK LANE CLEANERS
Entity Title:	Not reported
Affiliation Address:	4255 S VERMONT AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 232-3500

PARK LAND CLEANERS (Continued) **S106831414**

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680

Affiliation Type Desc:	Document Preparer
Entity Name:	GORGEN SARIAN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Rahim Pedooem
Entity Title:	Not reported
Affiliation Address:	4255 S VERMONT AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Rahim Pedooem
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 666-6432

Affiliation Type Desc:	Property Owner
Entity Name:	LOUIS MARKET
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 231-7599

Affiliation Type Desc:	Identification Signer
Entity Name:	RAHIM PEDOOEM
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PARK LAND CLEANERS (Continued) **S106831414**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	PARK LANE CLEANERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AS556 **VERMONT CLEANING CTR** **CA DRYCLEANERS** **S121697835**
SSW **4255 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90036**
0.336 mi.
1772 ft. **Site 4 of 15 in cluster AS**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	VERMONT CLEANING CTR
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90036
Facility ID:	43936
Application Number:	121893
Permit Number:	M38953
Status:	O
Representative Name:	LE ANN BIBBIE
Representative Telephone:	213 2313537
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0

Actual:
165 ft.

AS557 **AL ROY CLEANERS & DYERS** **CA DRYCLEANERS** **S121697559**
SSW **4255 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.336 mi.
1772 ft. **Site 5 of 15 in cluster AS**

Relative: DRYCLEAN SOUTH COAST:
Lower

Name:	AL ROY CLEANERS & DYERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	38
Application Number:	A67674
Permit Number:	P48042
Status:	O
Representative Name:	Not reported
Representative Telephone:	Not reported
Permit Status:	INACTIVE
BCAT Number:	000234

Actual:
165 ft.

AL ROY CLEANERS & DYERS (Continued) **S121697559**

BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0

AS558 **AL ROY CLEANERS** **RCRA-SQG** **1000368386**
SSW **4255 VERMONT** **FINDS** **CAD982000135**
1/4-1/2 **LOS ANGELES, CA 90037** **ECHO**
0.336 mi.
1772 ft. **Site 6 of 15 in cluster AS**

Relative:
Lower

Actual:
165 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	AL ROY CLEANERS
Facility address:	4255 VERMONT LOS ANGELES, CA 90037
EPA ID:	CAD982000135
Mailing address:	VERMONT LOS ANGELES, CA 90037
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:	CHUL KIM
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

AL ROY CLEANERS (Continued) **1000368386**

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

FINDS:

Registry ID: 110002772269

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000368386
Registry ID: 110002772269
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002772269

AS559 **G & K CLEANERS** **CA DRYCLEANERS** **S121698929**
SSW **4255 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.336 mi.
1772 ft. **Site 7 of 15 in cluster AS**

Relative:
Lower

Actual:
165 ft.

DRYCLEAN SOUTH COAST:
Name: G & K CLEANERS
Address: 4255 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 61732
Application Number: 172090
Permit Number: D02327

G & K CLEANERS (Continued) **S121698929**

Status:	O
Representative Name:	Not reported
Representative Telephone:	Not reported
Permit Status:	EXPIRED
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	380.79998779
UTM North:	3763.3999023

AS560 **PARKLANE CLEANERS** **CA DRYCLEANERS** **S121693345**
SSW **4255 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.336 mi.
1772 ft. **Site 8 of 15 in cluster AS**

Relative: **Lower**
Actual: **165 ft.**

DRYCLEAN SOUTH COAST:

Name:	PARKLANE CLEANERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	100918
Application Number:	468524
Permit Number:	Not reported
Status:	A
Representative Name:	RAHIM PEDOOEM
Representative Telephone:	213 2923500
Permit Status:	Not reported
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	380.71398926
UTM North:	3763.3920898

Name:	PARKLANE CLEANERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	100918
Application Number:	290898
Permit Number:	D82302
Status:	A
Representative Name:	RAHIM PEDOOEM
Representative Telephone:	213 2923500
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	380.71398926
UTM North:	3763.3920898

Name:	PARKLANE CLEANERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	100918
Application Number:	297406
Permit Number:	D86100

PARKLANE CLEANERS (Continued) **S121693345**

Status:	A
Representative Name:	RAHIM PEDOOEM
Representative Telephone:	213 2923500
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	380.71398926
UTM North:	3763.3920898
Name:	PARKLANE CLEANERS
Address:	4255 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	100918
Application Number:	469743
Permit Number:	F91091
Status:	A
Representative Name:	RAHIM PEDOOEM
Representative Telephone:	213 2923500
Permit Status:	ACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	380.71398926
UTM North:	3763.3920898

AS561 **COAST SHERMAN INC DBA PARK LANE CLEANERS** **RCRA NonGen / NLR** **1024857267**
SSW **4255 S VERMONT AVE** **CAL000422458**
1/4-1/2 **LOS ANGELES, CA 90037**
0.336 mi.
1772 ft. **Site 9 of 15 in cluster AS**

Relative:
Lower

Actual:
165 ft.

RCRA NonGen / NLR:

Date form received by agency:	2016-11-18 00:00:00.0
Facility name:	COAST SHERMAN INC DBA PARK LANE CLEANERS
Facility address:	4255 S VERMONT AVE LOS ANGELES, CA 90037
EPA ID:	CAL000422458
Contact:	ROY PEDOOEM
Contact address:	4255 S VERMONT AVE LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	310-666-6432
Contact email:	ROYPEDOOEM@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROY PEDOOEM
Owner/operator address:	4255 S VERMONT AVE LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-666-6432
Owner/operator email:	Not reported

COAST SHERMAN INC DBA PARK LANE CLEANERS (Continued) **1024857267**

Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	ROY PEDOOEM
Owner/operator address:	4255 S VERMONT AVE LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-666-6432
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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:	Yes
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

AM562 **AUTO DETAIL SPECIALISTS & SERVICES LLC** **RCRA NonGen / NLR** **1024842932**
ESE **3841 BROADWAY PL** **CAL000393836**
1/4-1/2 **LOS ANGELES, CA 90037**
0.341 mi.
1801 ft. **Site 5 of 10 in cluster AM**

Relative:
Higher

Actual:
186 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-02-03 00:00:00.0
Facility name:	AUTO DETAIL SPECIALISTS & SERVICES LLC
Facility address:	3841 BROADWAY PL LOS ANGELES, CA 90037-1413
EPA ID:	CAL000393836
Contact:	ANTONIO ARANDA
Contact address:	3841 BROADWAY PL LOS ANGELES, CA 90037-0000
Contact country:	Not reported
Contact telephone:	310-259-2067
Contact email:	ANTONIO@ALLINONELALOGISTICS.COM
EPA Region:	09

AUTO DETAIL SPECIALISTS & SERVICES LLC (Continued) **1024842932**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ANTONIO ARANDA
Owner/operator address: 3841 BROADWAY PL
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 310-259-2067
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ANTONIO ARANDA
Owner/operator address: 3841 BROADWAY PL
LOS ANGELES, CA 90037
Owner/operator country: Not reported
Owner/operator telephone: 310-259-2067
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
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: Yes
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

AR563
SE
1/4-1/2
0.342 mi.
1804 ft.

4130 S BROADWAY ST
LOS ANGELES, CA

Site 2 of 6 in cluster AR

CA UST **U004302517**
N/A

Relative:
Higher

Actual:
177 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4130 S BROADWAY ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AM564
ESE
1/4-1/2
0.342 mi.
1805 ft.

SAL'S MECHANIC TRUCK/AUTO REPAIR
3859 S BROADWAY PL
LOS ANGELES, CA 90037

Site 6 of 10 in cluster AM

CA UST **U004305831**
N/A

Relative:
Higher

Actual:
185 ft.

LOS ANGELES UST:

Name:	SAL'S MECHANIC TRUCK/AUTO REPAIR
Address:	3859 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0004918
Last Run Date:	06/03/2019
Status:	INACTIVE

AM565
ESE
1/4-1/2
0.342 mi.
1805 ft.

SAL'S MECHANIC TRUCK/AUTO REPAIR
3859 S BROADWAY PL
LOS ANGELES, CA 90037

Site 7 of 10 in cluster AM

CA HAZNET **S113014204**
CA HAZMAT **N/A**

Relative:
Higher

Actual:
185 ft.

HAZNET:

Name:	SAL'S MECHANIC
Address:	3859 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2005
GEPAID:	CAD982315335
Contact:	MARIA GONZALES
Telephone:	3232330134
Mailing Name:	Not reported
Mailing Address:	8111 KENDRA CT
Mailing City,St,Zip:	ANAHEIM, CA 92808
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	2.7105
CA Waste Code:	241-Tank bottom waste
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	SAL'S MECHANIC
Address:	3859 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA 900370000
Year:	2001
GEPAID:	CAD982315335

SAL'S MECHANIC TRUCK/AUTO REPAIR (Continued) **S113014204**

Contact: MARIA GONZALES
Telephone: 3232330134
Mailing Name: Not reported
Mailing Address: 8111 KENDRA CT
Mailing City,St,Zip: ANAHEIM, CA 92808
Gen County: Los Angeles
TSD EPA ID: CAT000613935
TSD County: Los Angeles
Tons: 0.168
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: Los Angeles

Name: SAL'S MECHANIC
Address: 3859 S BROADWAY PL
City,State,Zip: LOS ANGELES, CA 900370000
Year: 2000
GEPAID: CAD982315335
Contact: MARIA GONZALES
Telephone: 3232330134
Mailing Name: Not reported
Mailing Address: 8111 KENDRA CT
Mailing City,St,Zip: ANAHEIM, CA 92808
Gen County: Los Angeles
TSD EPA ID: CAT000613935
TSD County: Los Angeles
Tons: 0.4788
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: Los Angeles

Name: SAL'S MECHANIC
Address: 3859 S BROADWAY PL
City,State,Zip: LOS ANGELES, CA 900370000
Year: 1988
GEPAID: CAD982315335
Contact: MARIA GONZALES
Telephone: 3232330134
Mailing Name: Not reported
Mailing Address: 8111 KENDRA CT
Mailing City,St,Zip: ANAHEIM, CA 92808
Gen County: Los Angeles
TSD EPA ID: CAD050099696
TSD County: Los Angeles
Tons: 1.4595
CA Waste Code: 221-Waste oil and mixed oil
Method: R01-Recycler
Facility County: Los Angeles

LOS ANGELES HM:
Name: SAL'S MECHANIC TRUCK/AUTO REPAIR
Address: 3859 S BROADWAY PL
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0004918
Last Run Date: 06/01/2019
Status: INACTIVE

AO566 **CITY OF LA DEPT OF GENERAL SER** **CA SWEEPS UST** **S101588100**
NNW **630 W 36TH ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.343 mi.
1811 ft. **Site 9 of 11 in cluster AO**

Relative: Higher
Actual: 174 ft.

SWEEPS UST:

Name:	CITY OF LA DEPT OF GENERAL SER
Address:	630 W 36TH ST
City:	LOS ANGELES
Status:	Active
Comp Number:	6747
Number:	4
Board Of Equalization:	Not reported
Referral Date:	02-23-93
Action Date:	02-23-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056334
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	630 W 36TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900070000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AO567 **CA UST** **U004302246**
NNW **3600 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.345 mi.
1820 ft. **Site 10 of 11 in cluster AO**

Relative: Higher
Actual: 175 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	3600 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AG568 **VERIZON WIRELESS: FIGUEROA** **CA HAZMAT** **S123503332**
SSE **4242 S FIGUEROA ST** **CA CERS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.345 mi.
1824 ft. **Site 9 of 9 in cluster AG**

Relative:
Higher

Actual:
174 ft.

LOS ANGELES HM:

Name:	AT&T MOBILITY - EL0016-01 MT. MORI
Address:	4242 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0037318
Last Run Date:	06/01/2019
Status:	INACTIVE

Name:	VERIZON WIRELESS: FIGUEROA
Address:	4242 S FIGUEROA ST
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0025431
Last Run Date:	06/01/2019
Status:	ACTIVE

CERS:

Name:	VERIZON WIRELESS: FIGUEROA
Address:	4242 SOUTH FIGUEROA STREET
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	168029
CERS ID:	10162347
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	168029
Site Name:	Verizon Wireless: Figueroa
Violation Date:	08-31-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/16/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-31-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780

VERIZON WIRELESS: FIGUEROA (Continued) **S123503332**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Identification Signer
Entity Name:	Myrna Allende
Entity Title:	Regulatory Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Southern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer

VERIZON WIRELESS: FIGUEROA (Continued) **S123503332**

Entity Name:	Myrna Allende
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported

AM569 **CA UST** **U004302356**
ESE **3837 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.345 mi.
1824 ft. **Site 8 of 10 in cluster AM**

Relative: LOS ANGELES UST:
Higher

Name:	Not reported
Address:	3837 S BROADWAY PL
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

Actual:
186 ft.

AN570 **A & I PALLETS** **CA HAZMAT** **S123551056**
East **229 W 37TH PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.346 mi.
1825 ft. **Site 6 of 9 in cluster AN**

Relative: LOS ANGELES HM:
Higher

Name:	A & I PALLETS
Address:	229 W 37TH PL
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0032831
Last Run Date:	06/01/2019
Status:	INACTIVE

Actual:
192 ft.

AO571 **CM CONSTRUCTION** **RCRA NonGen / NLR** **1024749779**
NW **1142 36TH ST** **CAC002969567**
1/4-1/2 **LOS ANGELES, CA 90007**
0.346 mi.
1826 ft. **Site 11 of 11 in cluster AO**

Relative:
Higher

Actual:
173 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-07-05 00:00:00.0
Facility name:	CM CONSTRUCTION
Facility address:	1142 36TH ST LOS ANGELES, CA 90007
EPA ID:	CAC002969567
Contact:	EDDIE ATENCIO
Contact address:	1142 36TH ST LOS ANGELES, CA 90007
Contact country:	Not reported
Contact telephone:	424-433-0184
Contact email:	ANGEL.BETANCOURT@SAFETY-KLEEN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	EDDIE ATENCIO
Owner/operator address:	1142 36TH ST LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	424-433-0184
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	EDDIE ATENCIO
Owner/operator address:	1142 36TH ST LOS ANGELES, CA 90007
Owner/operator country:	Not reported
Owner/operator telephone:	424-433-0184
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

CM CONSTRUCTION (Continued) **1024749779**

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

AN572 **CA UST** **U004302284**
East **3651 S HILL ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.347 mi.
1833 ft. **Site 7 of 9 in cluster AN**

Relative: **Higher**
Actual: **193 ft.**

LOS ANGELES UST:
Name: Not reported
Address: 3651 S HILL ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AR573 **LEE & SONS (HAULING)** **CA LUST** **U001561457**
SE **4175 S BROADWAY** **CA HIST UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.349 mi.
1845 ft. **Site 3 of 6 in cluster AR**

Relative: **Higher**
Actual: **175 ft.**

LUST:
Name: LEE & SONS (HAULING)
Address: 4175 S BROADWAY
City,State,Zip: LOS ANGELES, CA 90037-2234
Lead Agency: SWRCB
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603744874
Global Id: T0603744874
Latitude: 34.007643
Longitude: -118.278739
Status: Completed - Case Closed
Status Date: 01/16/2015
Case Worker: MC
RB Case Number: Not reported
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: TTXS0002302
Potential Media Affect: Soil
Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates
Site History: Not reported

LUST:
Global Id: T0603744874
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO

LEE & SONS (HAULING) (Continued) **U001561457**

Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

Global Id: T0603744874
Contact Type: Local Agency Caseworker
Contact Name: TBD
Organization Name: LOS ANGELES, CITY OF
Address: 200 N. MAIN ST. RM. 970
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826528

Global Id: T0603744874
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603744874
Action Type: ENFORCEMENT
Date: 01/16/2015
Action: Closure/No Further Action Letter

Global Id: T0603744874
Action Type: ENFORCEMENT
Date: 11/19/2014
Action: State Water Board Closure Order

Global Id: T0603744874
Action Type: ENFORCEMENT
Date: 06/24/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0603744874
Action Type: Other
Date: 08/21/2001
Action: Leak Discovery

Global Id: T0603744874
Action Type: Other
Date: 08/28/2001
Action: Leak Reported

Global Id: T0603744874
Action Type: ENFORCEMENT
Date: 06/18/2012
Action: Notice of Violation

Global Id: T0603744874
Action Type: ENFORCEMENT
Date: 03/25/2002
Action: Notice of Violation - #160791

LEE & SONS (HAULING) (Continued) **U001561457**

Global Id: T0603744874
Action Type: RESPONSE
Date: 08/28/2001
Action: Tank Removal Report / UST Sampling Report

LUST:
Global Id: T0603744874
Status: Open - Case Begin Date
Status Date: 08/21/2001

Global Id: T0603744874
Status: Open - Site Assessment
Status Date: 08/28/2001

Global Id: T0603744874
Status: Open - Site Assessment
Status Date: 03/25/2002

Global Id: T0603744874
Status: Open - Eligible for Closure
Status Date: 12/02/2013

Global Id: T0603744874
Status: Open - Site Assessment
Status Date: 12/02/2013

Global Id: T0603744874
Status: Open - Eligible for Closure
Status Date: 12/18/2013

Global Id: T0603744874
Status: Open - Eligible for Closure
Status Date: 11/19/2014

Global Id: T0603744874
Status: Completed - Case Closed
Status Date: 01/16/2015

HIST UST:
Name: LEE AND SONS (HAULING)
Address: 4175 SO BROADWAY
City,State,Zip: LOS ANGELES, CA 90037
File Number: 00026AA3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026AA3.pdf
Region: STATE
Facility ID: 00000034103
Facility Type: Other
Other Type: HAULING
Contact Name: MR LEE
Telephone: 2137316882
Owner Name: CENTRAL RENTALS
Owner Address: 1026 EXPOSITION BLVD
Owner City,St,Zip: LOS ANGELES, CA 90007
Total Tanks: 0001

LEE & SONS (HAULING) (Continued) **U001561457**

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

AR574 **LEE & SONS (HAULING)** **CA FID UST** **S101617391**
SE **4175 S BROADWAY** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037** **CA CERS**
0.349 mi.
1845 ft. **Site 4 of 6 in cluster AR**

Relative:
Higher

Actual:
175 ft.

CA FID UST:

Facility ID:	19008349
Regulated By:	UTNKA
Regulated ID:	00034103
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2132315905
Mail To:	Not reported
Mailing Address:	1026 EXPOSITION BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900370000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

LOS ANGELES HM:

Name:	LEE & SONS (HAULING)
Address:	4175 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0033919
Last Run Date:	06/01/2019
Status:	INACTIVE

CERS:

Name:	LEE & SONS (HAULING)
Address:	4175 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037-2234
Site ID:	250954
CERS ID:	T0603744874
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200

LEE & SONS (HAULING) (Continued) **S101617391**

Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	TBD - LOS ANGELES, CITY OF
Entity Title:	Not reported
Affiliation Address:	200 N. MAIN ST. RM. 970
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2134826528
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MATTHEW COHEN - SWRCB
Entity Title:	Not reported
Affiliation Address:	1001 I Street
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9163415751

AR575 **LEE & SONS (HAULING)** **CA UST** **U004271295**
SE **4175 SOUTH BROADWAY** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.349 mi.
1845 ft. **Site 5 of 6 in cluster AR**

Relative: **Higher**

Actual: **175 ft.**

UST CLOSURE:

Name:	LEE & SONS (HAULING)
Address:	4175 SOUTH BROADWAY
City,State,Zip:	LOS ANGELES, CA
Claim Number:	Case No. TTXS0002302
Type:	Closure Denials and Approved Orders
Deadline Date:	2014-09-12 00:00:00
Documents:	Notice, Draft Order, Closure Summary
Comments:	Not reported
Comments URL:	Not reported
Response:	Not reported
Response URL:	Not reported
Comments2:	Not reported
Comments2 URL:	Not reported
Response2:	Not reported
Response2 URL:	Not reported
Closure:	WQO 2014-0177-UST (11/07/2014)
Closure URL:	https://pubapps.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2014/wqo2014_0177_ust.pdf
Uniform:	Uniform Closure Letter (01/16/2015)
Uniform URL:	https://pubapps.waterboards.ca.gov/water_issues/programs/ustcf/docs/prop_closure_cases/ucl_ttxs0002302.pdf

AR576 **LEE & SONS (HAULING)** **CA UST** **U003982118**
SE **4175 S BROADWAY** **CA SWEEPS UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.349 mi.
1845 ft. **Site 6 of 6 in cluster AR**

Relative: **Higher**

Actual: **175 ft.**

LOS ANGELES UST:

Name:	LEE & SONS (HAULING)
Address:	4175 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0033919
Last Run Date:	06/03/2019
Status:	INACTIVE

UST:

Name:	LEE & SONS (HAULING)
Address:	4175 S BROADWAY
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	25188
Permitting Agency:	LOS ANGELES, CITY OF
Latitude:	34.008937
Longitude:	-118.277349

SWEEPS UST:

Name:	LEE & SONS (HAULING)
Address:	4175 S BROADWAY
City:	LOS ANGELES
Status:	Active
Comp Number:	1935
Number:	9
Board Of Equalization:	44-012083
Referral Date:	01-22-93
Action Date:	04-07-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-001935-000001
Tank Status:	A
Capacity:	1000
Active Date:	04-20-88
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

AS577 **CA UST** **U004302611**
SSW **4268-80 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.350 mi.
1846 ft. **Site 10 of 15 in cluster AS**

Relative: **Lower**

Actual: **166 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	4268-80 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AT578 **USC FUEL STATION** **CA CERS TANKS** **S118236298**
ENE **3401 S GRAND AVE** **CA HAZNET** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089** **CA HAZMAT**
0.350 mi. **CA CERS**
1846 ft. **Site 1 of 6 in cluster AT**

Relative:
Higher

Actual:
198 ft.

CERS TANKS:

Name:	USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90007
Site ID:	79490
CERS ID:	10257229
CERS Description:	Underground Storage Tank

Name:	USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90007
Site ID:	79490
CERS ID:	10257229
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	USC FUEL STATION
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90089
Year:	2017
GEPAID:	CAL000397252
Contact:	ANTHONY RODRIGUEZ
Telephone:	2137407215
Mailing Name:	Not reported
Mailing Address:	3434 S GRAND AVE CAL120 - EHS
Mailing City,St,Zip:	LOS ANGELES, CA 900893600
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.15
CA Waste Code:	181-Other inorganic solid waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	USC FUEL STATION
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90089
Year:	2017
GEPAID:	CAL000397252
Contact:	ANTHONY RODRIGUEZ
Telephone:	2137407215
Mailing Name:	Not reported
Mailing Address:	3434 S GRAND AVE CAL120 - EHS
Mailing City,St,Zip:	LOS ANGELES, CA 900893600
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.304
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

USC FUEL STATION (Continued) **S118236298**

Name:	USC FUEL STATION
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90089
Year:	2016
GEPAID:	CAL000397252
Contact:	MICHELLE LEE
Telephone:	2137409680
Mailing Name:	Not reported
Mailing Address:	3434 S GRAND AVE CAL120 - EHS
Mailing City,St,Zip:	LOS ANGELES, CA 900893600
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.18765
CA Waste Code:	133-Aqueous solution with total organic residues 10 percent or more
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	USC FUEL STATION
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90089
Year:	2015
GEPAID:	CAL000397252
Contact:	MICHELLE LEE
Telephone:	3238643188
Mailing Name:	Not reported
Mailing Address:	3434 S. GRAND AVENUE, CAL 120, EHS
Mailing City,St,Zip:	LOS ANGELES, CA 900892815
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.11
CA Waste Code:	181-Other inorganic solid waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	USC FUEL STATION
Address:	3401 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90089
Year:	2014
GEPAID:	CAL000397252
Contact:	MICHELLE LEE
Telephone:	3238643188
Mailing Name:	Not reported
Mailing Address:	2001 N SOTO ST SBA 329
Mailing City,St,Zip:	LOS ANGELES, CA 90032
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.015
CA Waste Code:	181-Other inorganic solid waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

USC FUEL STATION (Continued) **S118236298**

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

LOS ANGELES HM:
Name: USC TRANSPORTATION MAINTENANCE FACI
Address: 3401 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0033632
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Address: 3401 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 79490
CERS ID: 10257229
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 01-05-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 07-19-2013
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: Returned to compliance on 07/19/2013.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 07-19-2013
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 02/28/2014.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)

USC FUEL STATION (Continued) **S118236298**

Violation Date:	07-19-2013
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 02/28/2014.
Violation Division:	Los Angeles City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	79490
Site Name:	USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date:	04-26-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines.
Violation Notes:	Returned to compliance on 05/20/2016. OBSERVATION: Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. CORRECTIVE ACTION: Provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines.
Violation Division:	Los Angeles City Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	79490
Site Name:	USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date:	07-25-2013
Citation:	HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description:	Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 02/28/2014. SUBMITTED INTO CERS 02-28-14
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	79490
Site Name:	USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date:	07-25-2013
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 12/28/2014. SUBMITTED 02-28-14
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

USC FUEL STATION (Continued) **S118236298**

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 01-05-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 07/02/2018. Observation: Site has not submitted for 2017 in CERS. No current Certificate of financial responsibility or any other documents required to be updated. Corrective Action: submit current information in CERS for all CUPA items in 2018. Update annually from Jan1 to March 1.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 05-23-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 07/02/2018. Observation: No UST CERS submittal for 2017 or 2018. Corrective action: Must submit CERS UST submission for all required elements forthwith. Failure to comply by 5/23/18 will result in Class I violations and legal enforcement.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 01-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 05-23-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 07/02/2018. Observation: No UST CERS submittal for 2017 or 2018. Corrective action: Must submit CERS UST submission for all required elements forthwith. Failure to comply by 5/23/18 will result in Class I violations and legal enforcement.
Violation Division: Los Angeles City Fire Department
Violation Program: UST

USC FUEL STATION (Continued) **S118236298**

Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 05-23-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 07/02/2018. Observation: No UST CERS submittal for 2017 or 2018. Corrective action: Must submit CERS UST submission for all required elements forthwith. Failure to comply by 5/23/18 will result in Class I violations and legal enforcement.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards. No records were made available during the inspection.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or

USC FUEL STATION (Continued) **S118236298**

customary business records for three years. CORRECTIVE ACTION: Conduct tests/inspections in accordance with written procedures and maintain records for 3 years.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 01-05-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 07/02/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have an adequate facility diagram, or no facility diagram included within the SPCC plan.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to have an adequate facility diagram, or no facility diagram included within the SPCC plan. CORRECTIVE ACTION: Include an adequate facility diagram in the SPCC
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to schedule and conduct spill prevention briefings at least once a year.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to schedule and conduct spill prevention briefings at least once a year. CORRECTIVE ACTION: Conduct spill prevention briefings annually. Provide compliance verification.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to discuss conformance with SPCC requirements within the SPCC plan.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to discuss

USC FUEL STATION (Continued) **S118236298**

conformance with SPCC requirements within the SPCC plan. CORRECTIVE ACTION: Revise SPCC Plan to include discussion of conformance with SPCC requirements.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 07-19-2013
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 02/28/2014.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include inspections of tank supports/foundation, deterioration, discharges and/or accumulations of oil inside diked areas, and comparison records in the records of inspections (or customary business records).
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to include inspections of tank supports/foundation, deterioration, discharges and/or accumulations of oil inside diked areas, and comparison records in the records of inspections (or customary business records). Failure to include inspections of tank supports/foundation, deterioration, discharges and/or accumulations of oil inside diked areas, and comparison records in the records of inspections (or customary business records). CORRECTIVE ACTION: Tank inspections include supports/foundation, deterioration, discharges and/or accumulations of oil inside diked areas, and comparison records in the records of inspections (or customary business records).
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to provide training regarding one or more of the following: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and

USC FUEL STATION (Continued) **S118236298**

regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. CORRECTIVE ACTION: Provide training in: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.

Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 04-26-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to adequately describe the physical layout of the facility, or no description of the physical layout of the facility included within the SPCC plan.
Violation Notes: Returned to compliance on 05/20/2016. OBSERVATION: Failure to adequately describe the physical layout of the facility, or no description of the physical layout of the facility included within the SPCC plan. CORRECTIVE ACTION: Submit adequate physical facility layout.
Violation Division: Los Angeles City Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 05-23-2018
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Returned to compliance on 07/02/2018. Observation: No UST CERS submittal for 2017 or 2018. Corrective action: Must submit CERS UST submission for all required elements forthwith. Failure to comply by 5/23/18 will result in Class I violations and legal enforcement.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 07-19-2013
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes: Returned to compliance on 02/28/2014.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 05-23-2018

USC FUEL STATION (Continued) **S118236298**

Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Returned to compliance on 07/02/2018. Observation: No UST CERS submittal for 2017 or 2018. Corrective action: Must submit CERS UST submission for all required elements forthwith. Failure to comply by 5/23/18 will result in Class I violations and legal enforcement.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 01-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 79490
Site Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Violation Date: 01-05-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 05/31/2018.
Violation Division: Los Angeles City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LINE LEAK DETECTOR TEST - CALIBRATE PROPER LEAK RATE 3.0 GPM (189 ml / minute) PASSED.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Craig LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by Shraddha Hakani: hakani@usc.edu Monitoring system certification was conducted at this time. Monitoring certification was performed by Brandon McDaniel of Jones Covey ICC:

USC FUEL STATION (Continued) **S118236298**

8714802 Exp. 2/11/19 Veeder-Root: B4 8917 Exp 9/29/19 VMI: 4180 Exp. 10/2/19 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: University of Southern California Tank Owner/ Operator: University of Southern [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Craig LAFD, on site this date to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by David Rodriguez Monitoring system certification was conducted at this time. Monitoring certification was performed by Jones Covey, Brandon McDaniel Tester provided the following certifications: ICC: 8714802 Exp. 2/11/19 Veeder-Root: B4 8917 Exp 9/29/19 VMI: 4180 Exp. 10/2/19 Other: The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Property Owner: University of Souther California Tank [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Lawrence Kim with the LAFD, onsite 3401 S GRAND AVE to conduct routine inspection of underground storage tank. Consent to enter, inspect and take photographs was given on this date by MICHELLE LEE MONITOR CERTIFICATION was conducted at this time. Monitoring certification was performed by MIKE BAISA WITH JONES COVEY Tester provided the following certifications: MIKE BAISA ICC: 8122811 EXP: 6-25-18 The UST monitoring panel showed all functions normal. The monitoring set up and alarm history were provided for review. The sumps and UDCs were opened for inspection and the sensors were observed positioned to detect a leak at the earliest opportunity. The spill buckets were also visually inspected. The Monitoring Plan was compared to the equipment onsite. The operation of the UST system was compared to the conditions of the operating permit. Ensure submittal of monitor certification test results within 30 days using one of the following options in [Truncated]

Eval Division: Los Angeles City Fire Department

USC FUEL STATION (Continued) **S118236298**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspection Report Consent to enter, inspect and take photographs was given by: John Zajac Documents uploaded to CERS were reviewed and field verified. The following is a list items that need to be corrected: 1. Must update CERS submittal for 2018. Sites will now be broken up individually do not list chemicals located at other site in the inventory for 3401 S Grand. This address will refer to fueling tanks and all hazmat and hazwaste stored at this site. All AST and hazmat at other locations needs to be properly identified to the correct address. NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the following requirement: **** Annual submission of a hazardous materials business plan to CERS by March 1 of [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.MET WITH FACILITY MANAGER JOHN ZAJAC , REVIEWED STATE REQUIRED FORMS, REGISTERED ON CERS. DISCUSSED CONCERNS AND COMPLIANCE. FACILITY INSPECTION PASS - COMPLIANCE ACHIEVED.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MONITOR CERTIFICATION BY SERVICE TECHNICIAN ISAAC GARCIA OF JONES COVEY GROUP, - PASSED DONE LAST - 1/9/2013
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-09-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SPILL BUCKETS HOLDING WATER FOR DURATION OF TEST - PASSED
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS

USC FUEL STATION (Continued) **S118236298**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ADVISED ASSOCIATE DIRECTOR MICHELLE GARCIA TO CONTACT ELVA DAVILA TO ARRANGE PAYMENT FOR 1 OUTSTANDING INVOICE OF $3,842. ALSO ADVISED TO REPORT GAS CYLINDERS IN N/W PORTION OF BLDG INTO CERS.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ADVISED ASSOCIATE DIRECTOR MICHELLE GARCIA TO CONTACT ELVA DAVILA TO ARRANGE PAYMENT FOR 1 OUTSTANDING INVOICE OF $3,842. WITNESSED MONITOR CERT CONDUCTED BY EDWIN AND ARTURO FROM JONES COVEY. FLAPPER ON ONLY THE DIESEL FILL TUBE. ADVISED BOTH MICHELLE AND JONES-COVEY TECHS OF NEW LAFD FIRE CODE REQUIREMENT FOR AUTOMATIC SHUTOFF (ie FLAPPERS). ADVISED NO ACTION REQUIRED AT THIS TIME AND UNTIL LAFD DECIDES ON THE IMPLEMENTATION OF CODE CHANGE.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: WITNESSED MONITOR CERT CONDUCTED BY EDWIN AND ARTURO FROM JONES COVEY.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-26-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection report reviewed and attached.
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-04-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REVIEWED RECEIVED OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FOR TESTING CONDUCTED ON 1/3/18 BY Brandon McDaniel Jones Covey CONFIRMED RESULTS WERE SCANNED/ DOWNLOADED AND ATTACHED IN ENVISION. DW or SW vent lines: DW Type of overfill listed in CERS: A/V and Fill tube: non accepted CERS to read A/V only Type of overfill tested: A/V and fill tube in diesel report results read Pass All information to be verified at next facility inspection. Reviewed and attached monitor certification and/or SB989 results. All components passed. Checked facility for open violations.

USC FUEL STATION (Continued) **S118236298**

Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles City Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-19-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed CERS and Monitor Certification and overfill inspection.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	APSA was activated and the inspection will be completed on 4/26/2016
Eval Division:	Los Angeles City Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Permission to conduct the inspection was granted by Michelle Lee.
Eval Division:	Los Angeles City Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-23-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed UST inspection report and CERS for 2018. No submittal for 2018. All violations upgraded to Class II. Report sent to cinqueca@usc.edu, Anthony Rodriguez, and John Zajac from USC. Failure to come into compliance by 6/23/18 will result in Class I violations and legal enforcement.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-31-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

USC FUEL STATION (Continued) **S118236298**

Eval Notes:	NOV follow up. Phone calls regarding all sites under USC jurisdication and CERS issues...Anthony Rodriguez.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector Craig reviewed CERS for all USC sites under his jurisdiction and cleared violations previously written regarding CERS. Previously no CERS submissions for multiple sites, issues going forward will be handled at time of inspection. This was a long term /ongoing compliance issue that has been handled over the past few months. Faciility Contact Anthony Rodriguez: anthonyr@usc.edu Inspector Craig put in multiple complaints requests for DMU regarding contiguous addresses attached to 837 Bloom Walk and 1450 Biggy needing to be assigned to an Inspector, Inspector Young.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-19-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	05/09/2016 Changed service code 106 to 006 per Royce Long request.FACILITY INSPECTION WITH JOHN ZAGAC. ISSUED NOV TO PROVIDE CURRENT TANK FORMS AND TO ALSO SUBMIT A CURRENT HMBP TO LAFD AS WELL AS TO ELECTRONICALLY SUBMIT ONE TO CERS OR LAFD PORTAL. ALSO ISSUED NOV TO OBTAIN A CURRENT/VALID CUPA PERMIT FORTHWITH.
Eval Division:	Los Angeles City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UPDATED INFO ON BP-1 AND UPDATED AND INSPECTED INVENTORY ON BP-8 WITH USC TRANSPORTATON MANAGER JOHN ZAGAC ON 07-19-13. EXPLAINED THE REQUIREMENT MAINTAIN A CURRENT HMBP AND WENT THROUGH THEIR ONSITE PLAN WITH HIM AS WELL. ISSUED NOV TO PROVIDE AND MAINTAIN A CURRENT HMBP. GAVE MR ZAGAC A SAMPLE PLAN AND INSTRUCTIONS ON HOW TO ACCESS WORD DOC AND ELECTRONICALLY SUBMIT ON-LINE VIA BOTH CERS AND LAFD PORTAL. ALSO ISSUED NOV TO OBTAIN AND POST A CURRENT CUPA PERMIT. RETURNED ON 07-25-13 ON A REFERRAL FROM CENTRAL INDUSTRIAL FOR GAS CYLINDERS AT THE USC PARKING CENTER LOCATED AT 3434 S HOPE ST. MET WITH JEFF PENDLEY, FIRE/EMS CAPTAIN AND ANTHONY RODRIGUEZ, HAZ MAT SUPERVISOR. TURNED OUT TO BE SAME ADDRESS AND FACILITY AS 3401 S GRAND. INSPECTED AND VERIFIED INVENTORY. ADDED 18 DIFFERENT CHEMICALS TO DEIF - ALL IN GAS CYLINDERS. ADVISED MR ZAGAC THAT BUSINESS PLAN FOR NEW CHEMICALS WAS ALREADY COMPLETED BY HAZ MAT SUPERVISOR AND GAVE HIM MR RODRIGUEZ'S CARD SO [Truncated]
Eval Division:	Los Angeles City Fire Department
Eval Program:	HMRRP

USC FUEL STATION (Continued) **S118236298**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: LAST MC: 1-7-16 LC SB989: 1-7-16
Eval Division: Los Angeles City Fire Department
Eval Program: UST
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Parent Corporation
Entity Name: USC TRANSPORTATION MAINTENANCE FACI
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: University of Southern California
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90089
Affiliation Phone: (213) 740-9680

Affiliation Type Desc: Environmental Contact
Entity Name: ANTHONY RODRIGUEZ
Entity Title: Not reported
Affiliation Address: 3434 S. Grand Ave. CAL 120-31
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90089
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Anthony Rodriguez
Entity Title: Hazardous Materials Division Manager
Affiliation Address: Not reported
Affiliation City: Not reported

USC FUEL STATION (Continued) **S118236298**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S Grand Ave CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 923-0668
Affiliation Type Desc:	Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(213) 923-0668
Affiliation Type Desc:	UST Tank Operator
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3434 S Grand Ave CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90089
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	University of Southern California
Entity Title:	Not reported
Affiliation Address:	3434 S. Grand Ave. CAL 120-31
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90089
Affiliation Phone:	(213) 740-7215
Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rodriguez

USC FUEL STATION (Continued) **S118236298**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AT579 **USC FUEL STATION** **RCRA NonGen / NLR** **1024844644**
ENE **3401 S GRAND AVE** **CAL000397252**
1/4-1/2 **LOS ANGELES, CA 90089**
0.350 mi.
1846 ft. **Site 2 of 6 in cluster AT**

Relative:
Higher

Actual:
198 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-06-04 00:00:00.0
Facility name:	USC FUEL STATION
Facility address:	3401 S GRAND AVE LOS ANGELES, CA 90089
EPA ID:	CAL000397252
Mailing address:	3434 S GRAND AVE CAL120 - EHS LOS ANGELES, CA 90089-3600
Contact:	ANTHONY RODRIGUEZ
Contact address:	3434 S. GRAND AVE. CAL 120, EHS LOS ANGELES, CA 90089
Contact country:	Not reported
Contact telephone:	213-740-7215
Contact email:	ANTHONYR@USC.EDU
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANTHONY RODRIGUEZ
Owner/operator address:	3434 S. GRAND AVE. CAL 120, EHS LOS ANGELES, CA 90089
Owner/operator country:	Not reported
Owner/operator telephone:	213-740-7215
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	UNIVERSITY OF SOUTHERN CALIFORNIA
Owner/operator address:	3434 S GRAND AVE CAL 120 - EHS LOS ANGELES, CA 90089
Owner/operator country:	Not reported
Owner/operator telephone:	213-740-9680
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner

USC FUEL STATION (Continued) **1024844644**

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: Yes
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

AT580 **USC TRANSPORTATION MAINTENANCE FACI** **CA AST** **A100425681**
ENE **3401 S GRAND AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.350 mi.
1846 ft. **Site 3 of 6 in cluster AT**

Relative: **Higher**
Actual: **198 ft.**

AST:
Name: USC TRANSPORTATION MAINTENANCE FACI
Address: 3401 S GRAND AVE
City/Zip: LOS ANGELES,90007
Certified Unified Program Agencies: Not reported
Owner: THE UNIVERSITY OF SOUTHERN CA
Total Gallons: Not reported
CERSID: 10257229
Facility ID: FA0033632
Business Name: USC TRANSPORTATION MAINTENANCE FACI
Phone: 213 740 1924
Fax: Not reported
Mailing Address: 3434 S. Grand Ave. CAL 120
Mailing Address City: LOS ANGELES
Mailing Address State: CA
Mailing Address Zip Code: 90089
Operator Name: THE UNIVERSITY OF SOUTHERN CA
Operator Phone: 213 743 1740
Owner Phone: (213) 743-8534
Owner Mail Address: 3434 S. Grand Ave. CAL 120
Owner State: CA
Owner Zip Code: 90089
Owner Country: United States
Property Owner Name: UNIVERSITY OF SOUTHERN CA
Property Owner Phone: (213) 743-8534
Property Owner Mailing Address: 3401 S GRAND AVE
Property Owner City: LOS ANGELES
Property Owner Stat : CA
Property Owner Zip Code: 90007
Property Owner Country: United States

USC TRANSPORTATION MAINTENANCE FACI (Continued) **A100425681**

EPAID: CAL000397252

LOS ANGELES AST:
Facility ID: FA0033632
Name: USC TRANSPORTATION MAINTENANCE FACI
Address: 3401 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 90007
Last Run Date: 06/03/2019
Status: INACTIVE

AT581 **USC TRANSPORTATION MAINTENANCE FACI** **CA UST** **U004264397**
ENE **3401 S GRAND AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.350 mi.
1846 ft. **Site 4 of 6 in cluster AT**

Relative:
Higher

Actual:
198 ft.

LOS ANGELES UST:
Name: USC TRANSPORTATION MAINTENANCE FACI
Address: 3401 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0033632
Last Run Date: 06/01/2019
Status: ACTIVE

UST:
Name: USC TRANSPORTATION MAINTENANCE FACILITY (TMY)
Address: 3401 S GRAND AVE
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0033632
Permitting Agency: Los Angeles City Fire Department
Latitude: 34.01974
Longitude: -118.2772

AL582 **SMOG MASTERS** **CA HAZMAT** **S123546398**
NE **3335 S FLOWER ST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.350 mi.
1850 ft. **Site 12 of 12 in cluster AL**

Relative:
Higher

Actual:
193 ft.

LOS ANGELES HM:
Name: SMOG MASTERS
Address: 3335 S FLOWER ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0015618
Last Run Date: 06/01/2019
Status: INACTIVE

AU583 **USC - SAFETY OFFICE** **CA UST** **U004264195**
North **925 W 35TH ST UN B** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.350 mi.
1850 ft. **Site 1 of 11 in cluster AU**

Relative:
Higher

Actual:
180 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	925 W 35TH ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

UST:

Name:	USC - SAFETY OFFICE
Address:	925 W 35TH ST UN B
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0016000
Permitting Agency:	Los Angeles City Fire Department
Latitude:	34.02166
Longitude:	-118.28751

AU584 **USC - SAFETY OFFICE** **CA AST** **A100425679**
North **925 W 35TH ST UN B** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.350 mi.
1850 ft. **Site 2 of 11 in cluster AU**

Relative:
Higher

Actual:
180 ft.

AST:

Name:	USC - SAFETY OFFICE
Address:	925 W 35TH ST UN B
City/Zip:	LOS ANGELES,90089
Certified Unified Program Agencies:	Not reported
Owner:	UNIVERSITY OF SOUTHERN CALIFOR
Total Gallons:	Not reported
CERSID:	10246063
Facility ID:	Not reported
Business Name:	USC - SAFETY OFFICE
Phone:	323 442 2200
Fax:	Not reported
Mailing Address:	3434 S. Grand Avenue CAL 120
Mailing Address City:	LOS ANGELES
Mailing Address State:	CA
Mailing Address Zip Code:	90089
Operator Name:	University Park Campus
Operator Phone:	323 864 3188
Owner Phone:	323 442 2200
Owner Mail Address:	3434 S. Grand Avenue CAL 120 - EHS
Owner State:	CA
Owner Zip Code:	90089
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported

USC - SAFETY OFFICE (Continued) **A100425679**

EPAID: CAT000617589

AU585 **USC - CAMPUS SAFETY OFFICE** **CA AST** **A100472038**
North **925 W 35TH ST UN B** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.350 mi.
1850 ft. **Site 3 of 11 in cluster AU**

Relative: LOS ANGELES AST:
Higher
Actual: Facility ID: FA0039618
180 ft. Name: USC - CAMPUS SAFETY OFFICE
Address: 925 W 35TH ST UN B
City,State,Zip: LOS ANGELES, CA 90089
Last Run Date: 06/01/2019
Status: ACTIVE

AU586 **USC - CAMPUS SAFETY OFFICE** **CA HAZMAT** **S123552630**
North **925 W 35TH ST UN B** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.350 mi.
1850 ft. **Site 4 of 11 in cluster AU**

Relative: LOS ANGELES HM:
Higher
Actual: Name: USC - CAMPUS SAFETY OFFICE
180 ft. Address: 925 W 35TH ST UN B
City,State,Zip: LOS ANGELES, CA 90089
Facility ID: FA0039618
Last Run Date: 06/01/2019
Status: ACTIVE

AS587 **VERMONT PROTECTION PRODUCTS** **CA HAZMAT** **S123548060**
SSW **4267 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.351 mi.
1851 ft. **Site 11 of 15 in cluster AS**

Relative: LOS ANGELES HM:
Lower
Actual: Name: VERMONT PROTECTION PRODUCTS
165 ft. Address: 4267 S VERMONT AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0021256
Last Run Date: 06/01/2019
Status: INACTIVE

AS588 **VERMONT CARWASH** **RCRA NonGen / NLR** **1024781677**
SSW **4270 SOUTH VERMONT AVE** **CAC003001645**
1/4-1/2 **LOS ANGELES, CA 90037**
0.351 mi.
1852 ft. **Site 12 of 15 in cluster AS**

Relative:
Lower

Actual:
166 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-02-19 00:00:00.0
Facility name:	VERMONT CARWASH
Facility address:	4270 SOUTH VERMONT AVE LOS ANGELES, CA 90037
EPA ID:	CAC003001645
Contact:	HUMBERTO GONZALEZ
Contact address:	4270 SOUTH VERMONT AVE LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	310-638-7130
Contact email:	ANGEL.BETANCOURT@SAFETY-KLEEN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HUMBERTO GONZALEZ
Owner/operator address:	4270 SOUTH VERMONT AVE LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-638-7130
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HUMBERTO GONZALEZ
Owner/operator address:	4270 SOUTH VERMONT AVE LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-638-7130
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

VERMONT CARWASH (Continued) **1024781677**

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

AS589 **VERMONT CAR WASH** **RCRA NonGen / NLR** **1024745884**
SSW **4270 SOUTH VERMONT AVE** **CAC002965656**
1/4-1/2 **LOS ANGELES, CA 90037**
0.351 mi.
1852 ft. **Site 13 of 15 in cluster AS**

Relative:
Lower

Actual:
166 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-06-08 00:00:00.0
Facility name:	VERMONT CAR WASH
Facility address:	4270 SOUTH VERMONT AVE LOS ANGELES, CA 90037
EPA ID:	CAC002965656
Contact:	ELENA FELIS
Contact address:	4270 SOUTH VERMONT AVE 4 LOS ANGELES, CA 90037
Contact country:	Not reported
Contact telephone:	310-639-7130
Contact email:	MITCHELL.KISSELBURG@SAFETY-KLEEN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ELENA FELIS
Owner/operator address:	4270 SOUTH VERMONT AVE 4 LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-639-7130
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ELENA FELIS
Owner/operator address:	4270 SOUTH VERMONT AVE LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	310-639-7130
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

VERMONT CAR WASH (Continued) **1024745884**

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: Yes
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

AS590 **CA UST** **U004302619**
SSW **4270 S VERMONT AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.351 mi.
1852 ft. **Site 14 of 15 in cluster AS**

Relative: LOS ANGELES UST:
Lower
Name: Not reported
Actual: Address: 4270 S VERMONT AVE
166 ft. City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

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591 **JOSE CERNA GARAY** **RCRA NonGen / NLR** **1024744664**
SW **1230 W 41ST STREET** **CAC002964426**
1/4-1/2 **LOS ANGELES, CA 90037**
0.354 mi.
1867 ft.

Relative: RCRA NonGen / NLR:
Lower
Date form received by agency: 2018-06-01 00:00:00.0
Actual: Facility name: JOSE CERNA GARAY
161 ft. Facility address: 1230 W 41ST STREET
LOS ANGELES, CA 90037
EPA ID: CAC002964426
Contact: JOSE CERNA GARAY
Contact address: 1230 W 41ST STREET
LOS ANGELES, CA 90037
Contact country: Not reported
Contact telephone: 562-925-4100
Contact email: KRISTINE.RAMOS@PEAS1.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

JOSE CERNA GARAY (Continued) **1024744664**

Owner/operator name:	JOSE CERNA GARAY
Owner/operator address:	1230 W 41ST STREET
	LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	562-925-4100
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JOSE CERNA GARAY
Owner/operator address:	1230 W 41ST STREET
	LOS ANGELES, CA 90037
Owner/operator country:	Not reported
Owner/operator telephone:	562-925-4100
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
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

592
South
1/4-1/2
0.354 mi.
1868 ft.

4250 S HOOVER ST
LOS ANGELES, CA

CA UST **U004302600**
N/A

Relative:
Lower

Actual:
171 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4250 S HOOVER ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AV593 **UNIVERSITY OF SO CAL.** **CA SWEEPS UST** **S101588302**
North **830 W 34TH ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.355 mi.
1872 ft. **Site 1 of 3 in cluster AV**

Relative:
Higher

Actual:
182 ft.

SWEEPS UST:

Name:	UNIVERSITY OF SO CAL.
Address:	830 W 34TH ST
City:	LOS ANGELES
Status:	Active
Comp Number:	7956
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-14-93
Action Date:	09-14-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056548
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AV594 **CA UST** **U004304701**
North **830 W 34TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.355 mi.
1872 ft. **Site 2 of 3 in cluster AV**

Relative:
Higher

Actual:
182 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	830 W 34TH ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AS595
SSW
1/4-1/2
0.355 mi.
1873 ft.

4276 S VERMONT AVE
LOS ANGELES, CA

Site 15 of 15 in cluster AS

CA UST **U004302622**
N/A

Relative:
Lower

Actual:
166 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	4276 S VERMONT AVE
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AU596
North
1/4-1/2
0.355 mi.
1875 ft.

USC - SAFETY OFFICE
941 W 35TH ST
LOS ANGELES, CA 90089

Site 5 of 11 in cluster AU

CA UST **U004307537**
N/A

Relative:
Higher

Actual:
180 ft.

LOS ANGELES UST:

Name:	USC - SAFETY OFFICE
Address:	941 W 35TH ST
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033346
Last Run Date:	06/03/2019
Status:	INACTIVE

AU597
North
1/4-1/2
0.355 mi.
1875 ft.

UNIV OF SO CAL
941 W 35TH ST
LOS ANGELES, CA 90089

Site 6 of 11 in cluster AU

CA SWEEPS UST **S106933432**
N/A

Relative:
Higher

Actual:
180 ft.

SWEEPS UST:

Name:	UNIV OF SO CAL
Address:	941 W 35TH ST
City:	LOS ANGELES
Status:	Active
Comp Number:	7959
Number:	1
Board Of Equalization:	Not reported
Referral Date:	09-14-93
Action Date:	09-14-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

AU598 **USC - SAFETY OFFICE** **CA UST** **U004307536**
North **941 W 35TH ST UN A** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.355 mi.
1875 ft. **Site 7 of 11 in cluster AU**

Relative:
Higher

Actual:
180 ft.

LOS ANGELES UST:

Name:	USC - SAFETY OFFICE
Address:	941 W 35TH ST UN A
City,State,Zip:	LOS ANGELES, CA 90089
Facility ID:	FA0033344
Last Run Date:	06/03/2019
Status:	INACTIVE

AQ599 **YOUNGER MFG** **RCRA-SQG** **1000315235**
East **3780 S BROADWAY** **FINDS** **CAD982509143**
1/4-1/2 **LOS ANGELES, CA 90007** **ECHO**
0.358 mi.
1892 ft. **Site 3 of 4 in cluster AQ**

Relative:
Higher

Actual:
190 ft.

RCRA-SQG:

Date form received by agency:	1989-11-21 00:00:00.0
Facility name:	YOUNGER MFG
Facility address:	3780 S BROADWAY LOS ANGELES, CA 90007
EPA ID:	CAD982509143
Mailing address:	3788 S BROADWAY LOS ANGELES, CA 90007
Contact:	ENVIRONMENTAL MANAGER
Contact address:	3780 S BROADWAY LOS ANGELES, CA 90007
Contact country:	US
Contact telephone:	213-232-2345
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:	IRVING RIPS
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
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

YOUNGER MFG (Continued) **1000315235**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110002837084

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000315235
Registry ID: 110002837084
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002837084

AQ600 **CA UST** **U004301270**
East **225 W 38TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.359 mi.
1898 ft. **Site 4 of 4 in cluster AQ**

Relative: **Higher**
Actual: **190 ft.**

LOS ANGELES UST:

Name:	Not reported
Address:	225 W 38TH ST
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AN601 **ARGYRIS, INC** **CA HAZMAT** **S123548870**
East **3660 S HILL ST UN 2** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.360 mi.
1899 ft. **Site 8 of 9 in cluster AN**

Relative: **Higher**
Actual: **193 ft.**

LOS ANGELES HM:

Name:	ARGYRIS, INC
Address:	3660 S HILL ST UN 2
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0023856
Last Run Date:	06/01/2019
Status:	INACTIVE

AN602 **ARGYRIS INC** **CA EMI** **S105936547**
East **3660 S HILL ST** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.360 mi.
1899 ft. **Site 9 of 9 in cluster AN**

Relative: **Higher**
Actual: **193 ft.**

EMI:

Name:	DANRICH OF CALIFORNIA INC
Address:	3660 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90007
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	75899
Air District Name:	SC
SIC Code:	3149
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ARGYRIS INC
Address:	3660 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90007

ARGYRIS INC (Continued) **S105936547**

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	96521
Air District Name:	SC
SIC Code:	2300
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:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ARGYRIS INC
Address:	3660 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90007
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	96521
Air District Name:	SC
SIC Code:	2300
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:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ARGYRIS INC
Address:	3660 S HILL ST
City,State,Zip:	LOS ANGELES, CA 90007
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	96521
Air District Name:	SC
SIC Code:	3144
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:	7
Reactive Organic Gases Tons/Yr:	6
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ARGYRIS INC (Continued) **S105936547**

LOS ANGELES HM:
Name: DANRICH OF CALIFORNIA
Address: 3660 S HILL ST
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0021395
Last Run Date: 06/01/2019
Status: INACTIVE

AM603 **YOUNGER MANUFACTURING CO INC** **CA HAZMAT** **S123545894**
ESE **3835 S BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.362 mi.
1910 ft. **Site 9 of 10 in cluster AM**

Relative: Higher
Actual: 187 ft.

LOS ANGELES HM:
Name: YOUNGER MANUFACTURING CO INC
Address: 3835 S BROADWAY PL
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0014162
Last Run Date: 06/01/2019
Status: INACTIVE

AJ604 **LAUSD--WEEMES ELEM** **RCRA-SQG** **1000378753**
NW **1260 W. 36TH PLACE** **FINDS** **CAD982025082**
1/4-1/2 **LOS ANGELES, CA 90007** **ECHO**
0.364 mi.
1923 ft. **Site 4 of 5 in cluster AJ**

Relative: Lower
Actual: 167 ft.

RCRA-SQG:
Date form received by agency: 2004-03-31 00:00:00.0
Facility name: LAUSD--WEEMES ELEM
Facility address: 1260 W. 36TH PLACE
LOS ANGELES, CA 90007
EPA ID: CAD982025082
Mailing address: 333 S. BEAUDRY AVE. 20TH FL
LOS ANGELES, CA 90017
Contact: SOE AUNG
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 213-241-3199
Contact email: SOE. AUNG@LAUSD.NET
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

LAUSD--WEEMES ELEM (Continued) **1000378753**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LAUSD
Owner/operator address: 333 S. BEAUDRY AVE. 20TH FL
LOS ANGELES, CA 90017
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 2003-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: LAUSD
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 2003-01-01 00:00:00.0
Owner/Op end date: Not reported

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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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

LAUSD--WEEMES ELEM (Continued) **1000378753**

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: 2004-03-31 00:00:00.0
Site name: LAUSD--WEEMES ELEM
Classification: Large Quantity Generator

Date form received by agency: 2002-09-16 00:00:00.0
Site name: WEEMES ELEM
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110002780688

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

LAUSD--WEEMES ELEM (Continued) **1000378753**

ECHO:
Envid: 1000378753
Registry ID: 110002780688
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002780688

AJ605 **LAUSD - WEEMES ELEMENTARY SCHOOL** **CA HAZNET** **S113012745**
NW **1260 W 36TH PL** **CA HAZMAT** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.364 mi.
1923 ft. **Site 5 of 5 in cluster AJ**

Relative:
Lower

Actual:
167 ft.

HAZNET:
Name: LAUSD/ WEEMES ELEM
Address: 1260 W 36TH PL
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2008
GEPAID: CAD982025082
Contact: SOE AUNG
Telephone: 2137455939
Mailing Name: Not reported
Mailing Address: 333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Tons: 57.6
CA Waste Code: 151-Asbestos containing waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Name: LAUSD/ WEEMES ELEM
Address: 1260 W 36TH PL
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2008
GEPAID: CAD982025082
Contact: SOE AUNG
Telephone: 2137455939
Mailing Name: Not reported
Mailing Address: 333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.0425
CA Waste Code: 181-Other inorganic solid waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: LAUSD/ WEEMES ELEM
Address: 1260 W 36TH PL
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2007
GEPAID: CAD982025082
Contact: SOE AUNG
Telephone: 2137455939

LAUSD - WEEMES ELEMENTARY SCHOOL (Continued) **S113012745**

Mailing Name: Not reported
Mailing Address: 333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Tons: 0.03
CA Waste Code: 181-Other inorganic solid waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: LAUSD/ WEEMES ELEM
Address: 1260 W 36TH PL
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2006
GEPAID: CAD982025082
Contact: SOE AUNG
Telephone: 2137455939
Mailing Name: Not reported
Mailing Address: 333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Tons: 2.4
CA Waste Code: 151-Asbestos containing waste
Method: -
Facility County: Los Angeles

Name: LAUSD/ WEEMES ELEM
Address: 1260 W 36TH PL
City,State,Zip: LOS ANGELES, CA 900070000
Year: 2005
GEPAID: CAD982025082
Contact: SOE AUNG
Telephone: 2137455939
Mailing Name: Not reported
Mailing Address: 333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Los Angeles
TSD EPA ID: AZC950823111
TSD County: 99
Tons: 13.4848
CA Waste Code: 151-Asbestos containing waste
Method: -
Facility County: Los Angeles

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

LOS ANGELES HM:
Name: LAUSD - WEEMES ELEMENTARY SCHOOL
Address: 1260 W 36TH PL
City,State,Zip: LOS ANGELES, CA 90007
Facility ID: FA0011382
Last Run Date: 06/01/2019

LAUSD - WEEMES ELEMENTARY SCHOOL (Continued) **S113012745**

Status: INACTIVE

AM606 **CA UST** **U004302366**
ESE **3858 BROADWAY PL** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.367 mi.
1936 ft. **Site 10 of 10 in cluster AM**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
185 ft. Address: 3858 BROADWAY PL
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AU607 **CA UST** **U004304748**
North **840 W 34TH ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.368 mi.
1941 ft. **Site 8 of 11 in cluster AU**

Relative: LOS ANGELES UST:
Higher
Actual: Name: Not reported
182 ft. Address: 840 W 34TH ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AU608 **UNIV OF SO CALIF** **CA SWEEPS UST** **S101588303**
North **840 W 34TH ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.368 mi.
1941 ft. **Site 9 of 11 in cluster AU**

Relative: SWEEPS UST:
Higher
Actual: Name: UNIV OF SO CALIF
182 ft. Address: 840 W 34TH ST
City: LOS ANGELES
Status: Active
Comp Number: 7957
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-14-93
Action Date: 09-14-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported

UNIV OF SO CALIF (Continued) **S101588303**

Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19056549
Regulated By: UTNKA
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 900890000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AP609 **MOHAMMAD S MOUSAVI** **CA SWEEPS UST** **S101586690**
NE **3245 S FIGUEROA ST** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.370 mi.
1955 ft. **Site 2 of 3 in cluster AP**

Relative:
Higher

Actual:
193 ft.

SWEEPS UST:
Name: MOHAMMAD S MOUSAVI
Address: 3245 S FIGUEROA ST
City: LOS ANGELES
Status: Not reported
Comp Number: 4688
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: 19054360
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 3245 S FIGUEROA ST

MOHAMMAD S MOUSAVI (Continued) **S101586690**

Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900070000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

AP610 **CA UST** **U004302011**
NE **3245 S FIGUEROA ST** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.370 mi.
1955 ft. **Site 3 of 3 in cluster AP**

Relative:
Higher

Actual:
193 ft.

LOS ANGELES UST:
Name: Not reported
Address: 3245 S FIGUEROA ST
City,State,Zip: LOS ANGELES, CA
Facility ID: Not reported
Last Run Date: 01/01/1900
Status: HISTORICAL

AT611 **MAY COMPANY DEPARTMENT STORE** **CA SWEEPS UST** **S101583506**
ENE **3447 S GRAND AVE** **CA HIST UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007** **CA FID UST**
0.370 mi. **CA HAZMAT**
1956 ft. **Site 5 of 6 in cluster AT** **LA Co. Site Mitigation**
CA CERS

Relative:
Higher

Actual:
195 ft.

SWEEPS UST:
Name: MAY COMPANY DEPARTMENT STORE
Address: 3447 S GRAND AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 4264
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

HIST UST:
Name: SERVICE BUILDING
Address: 3447 SOUTH GRAND AVENUE
City,State,Zip: LOS ANGELES, CA 90007

MAY COMPANY DEPARTMENT STORE (Continued) **S101583506**

File Number:	00027AD9
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027AD9.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:	19004084
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2130000000
Mail To:	Not reported
Mailing Address:	3447 S GRAND AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LOS ANGELES 900070000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

LOS ANGELES HM:

Name:	VERIZON WIRELESS: EXPO PARK
Address:	3447 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	FA0023924
Last Run Date:	06/01/2019
Status:	ACTIVE

LA Co. Site Mitigation:

Name:	MAY CO./USC
Address:	3447 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	Not reported

MAY COMPANY DEPARTMENT STORE (Continued) **S101583506**

Status: Not reported
Site ID: SD0010373
Jurisdiction: Not reported
Case ID: RO0000474
Abated: Yes
Assigned To: LR
Entered Date: Not reported
Abated Date: 01/29/1991

CERS:
Name: VERIZON WIRELESS: EXPO PARK
Address: 3447 SOUTH GRAND AVENUE
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 82314
CERS ID: 10162277
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Unable to make entry. Unmanned cell site. Hazmat information verified via CERS and LAFD DEIF.
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Southern California]
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Document Preparer
Entity Name: Myrna Allende
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

MAY COMPANY DEPARTMENT STORE (Continued) **S101583506**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Myrna Allende
Entity Title:	Regulatory Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 286-7000
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15505 Sand Canyon Avenue, MS D-104
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	Not reported

AT612 **SERVICE BUILDING** **CA HIST UST** **U001560393**
ENE **3447 S GRAND AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.370 mi.
1956 ft. **Site 6 of 6 in cluster AT**

Relative:
Higher

Actual:
195 ft.

HIST UST:

Name:	SERVICE BUILDING
Address:	3447 S GRAND AVE
City,State,Zip:	LOS ANGELES, CA 90007
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000068759
Facility Type:	Other
Other Type:	DEPARTMENT STORE
Contact Name:	BOB SNYDER
Telephone:	2137413900
Owner Name:	MAY COMPANY-CALIFORNIA
Owner Address:	3447 SOUTH GRAND AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90007
Total Tanks:	0004
Tank Num:	001
Container Num:	FUEL TANK
Year Installed:	Not reported
Tank Capacity:	00000525
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	X
Leak Detection:	Pressure Test
Tank Num:	002
Container Num:	FUEL TANK
Year Installed:	Not reported
Tank Capacity:	00000525
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test
Tank Num:	003
Container Num:	UNIT PARCE
Year Installed:	Not reported
Tank Capacity:	00002500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test
Tank Num:	004
Container Num:	UNIT PARCE
Year Installed:	Not reported
Tank Capacity:	00002500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

AU613 **CA UST** **U004302189**
North **3502 WATT WAY** **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.371 mi.
1958 ft. **Site 10 of 11 in cluster AU**

Relative:
Higher

Actual:
182 ft.

LOS ANGELES UST:

Name:	Not reported
Address:	3502 WATT WAY
City,State,Zip:	LOS ANGELES, CA
Facility ID:	Not reported
Last Run Date:	01/01/1900
Status:	HISTORICAL

AU614 **UNIVERSITY OF SO CALIFORNIA** **CA SWEEPS UST** **S101588316**
North **3502 WATT WAY** **CA FID UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90089**
0.371 mi.
1958 ft. **Site 11 of 11 in cluster AU**

Relative:
Higher

Actual:
182 ft.

SWEEPS UST:

Name:	UNIVERSITY OF SO CALIFORNIA
Address:	3502 WATT WAY
City:	LOS ANGELES
Status:	Active
Comp Number:	7995
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-29-93
Action Date:	07-29-93
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19056562
Regulated By:	UTNKA
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 900890000
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

615
ENE
1/4-1/2
0.400 mi.
2112 ft.

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
BROADWAY/GRAND AVE/35TH & 37TH STREET
LOS ANGELES, CA 90007

CA ENVIROSTOR
CA SCH

S105628499
N/A

Relative:
Higher

Actual:
194 ft.

ENVIROSTOR:

Name:	CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
Address:	BROADWAY/GRAND AVE/35TH & 37TH STREET
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	19390058
Status:	Certified
Status Date:	07/27/2006
Site Code:	304312
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	8
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:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.01783
Longitude:	-118.2759
APN:	5122-029-003, 5122-029-004, 5122-029-011, 5122-033-001, 5122-033-009, 5122-033-015, 5122-033-017, 5122-034-011, 5122-034-012, 5122-034-013, 5122-034-014, 5122-034-015, 5122-034-016, 5122-034-017, 5122-034-018
Past Use:	MANUFACTURING - OTHER, NONE
Potential COC:	Lead Arsenic Lead
Confirmed COC:	Arsenic Lead
Potential Description:	SOIL, SOIL
Alias Name:	CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
Alias Type:	Alternate Name
Alias Name:	LAUSD-CENTRAL LA MS # 4
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5122-029-003
Alias Type:	APN
Alias Name:	5122-029-004
Alias Type:	APN
Alias Name:	5122-029-011
Alias Type:	APN
Alias Name:	5122-033-001
Alias Type:	APN
Alias Name:	5122-033-009
Alias Type:	APN
Alias Name:	5122-033-015
Alias Type:	APN
Alias Name:	5122-033-017
Alias Type:	APN
Alias Name:	5122-034-011

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Alias Type: APN
Alias Name: 5122-034-012
Alias Type: APN
Alias Name: 5122-034-013
Alias Type: APN
Alias Name: 5122-034-014
Alias Type: APN
Alias Name: 5122-034-015
Alias Type: APN
Alias Name: 5122-034-016
Alias Type: APN
Alias Name: 5122-034-017
Alias Type: APN
Alias Name: 5122-034-018
Alias Type: APN
Alias Name: 110033619378
Alias Type: EPA (FRS #)
Alias Name: 304312
Alias Type: Project Code (Site Code)
Alias Name: 19390058
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: 03/11/2002
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. Further Action for Lead and Asbestos only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/30/2002
Comments: DTSC approved the Supplemental Site Investigation and determined that remediation is required at the proposed school site. Lead and Asbestos only for older structures that may contain lead based paint.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/02/2003
Comments: Addendum for LBP. Approved SSI for NFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles Middle School #4 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Date: 06/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/12/2006
Comments: Implementation of RAW began on 6/8/2006 and completed on 6/12/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/16/2003
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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/16/2007
Comments: CRU Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/08/2006
Comments: DTSC provided comments to FSI TM on 1/27/2006. Revised FSI TM received on 2/2/2006. DTSC conditionally approved FSI TM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/03/2005
Comments: Areas A & B sampled for potential fill material. No Further Action determination for Areas A & B only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/17/2006
Comments: DTSC concurs with Supplemental Site Investigation that further action is required for lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Date:	06/05/2006
Comments:	No written or verbal comments received during 30-day public comment period. DTSC approves RAW for implementation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	04/10/2006
Comments:	FSI Report approved for further action, for arsenic and lead.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	07/05/2006
Comments:	DTSC approves the RACR. 377.5 tons of arsenic and lead contaminated soil was excavated and transported offsite for disposal at Clean Harbors Environmental Services, Inc. in Buttonwillow, CA. Confirmation samples show all contamination has been removed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/22/2001
Comments:	RP provided report for background information (see RP - Final).
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
Address:	BROADWAY/GRAND AVE/35TH & 37TH STREET
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	19390058
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8
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:	304312
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Certified

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Status Date:	07/27/2006
Restricted Use:	NO
Funding:	School District
Latitude:	34.01783
Longitude:	-118.2759
APN:	5122-029-003, 5122-029-004, 5122-029-011, 5122-033-001, 5122-033-009, 5122-033-015, 5122-033-017, 5122-034-011, 5122-034-012, 5122-034-013, 5122-034-014, 5122-034-015, 5122-034-016, 5122-034-017, 5122-034-018
Past Use:	MANUFACTURING - OTHER, NONE
Potential COC:	Lead, Lead, Arsenic, Lead
Confirmed COC:	Arsenic, Lead
Potential Description:	SOIL, SOIL
Alias Name:	CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4
Alias Type:	Alternate Name
Alias Name:	LAUSD-CENTRAL LA MS # 4
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5122-029-003
Alias Type:	APN
Alias Name:	5122-029-004
Alias Type:	APN
Alias Name:	5122-029-011
Alias Type:	APN
Alias Name:	5122-033-001
Alias Type:	APN
Alias Name:	5122-033-009
Alias Type:	APN
Alias Name:	5122-033-015
Alias Type:	APN
Alias Name:	5122-033-017
Alias Type:	APN
Alias Name:	5122-034-011
Alias Type:	APN
Alias Name:	5122-034-012
Alias Type:	APN
Alias Name:	5122-034-013
Alias Type:	APN
Alias Name:	5122-034-014
Alias Type:	APN
Alias Name:	5122-034-015
Alias Type:	APN
Alias Name:	5122-034-016
Alias Type:	APN
Alias Name:	5122-034-017
Alias Type:	APN
Alias Name:	5122-034-018
Alias Type:	APN
Alias Name:	110033619378
Alias Type:	EPA (FRS #)
Alias Name:	304312
Alias Type:	Project Code (Site Code)
Alias Name:	19390058
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/11/2002
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. Further Action for Lead and Asbestos only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 05/30/2002
Comments: DTSC approved the Supplemental Site Investigation and determined that remediation is required at the proposed school site. Lead and Asbestos only for older structures that may contain lead based paint.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/02/2003
Comments: Addendum for LBP. Approved SSI for NFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Central Los Angeles Middle School #4 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/12/2006
Comments: Implementation of RAW began on 6/8/2006 and completed on 6/12/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

Completed Date: 02/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/16/2007
Comments: CRU Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/08/2006
Comments: DTSC provided comments to FSI TM on 1/27/2006. Revised FSI TM received on 2/2/2006. DTSC conditionally approved FSI TM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/03/2005
Comments: Areas A & B sampled for potential fill material. No Further Action determination for Areas A & B only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/17/2006
Comments: DTSC concurs with Supplemental Site Investigation that further action is required for lead and arsenic.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/05/2006
Comments: No written or verbal comments received during 30-day public comment period. DTSC approves RAW for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/10/2006
Comments: FSI Report approved for further action, for arsenic and lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/05/2006
Comments: DTSC approves the RACR. 377.5 tons of arsenic and lead contaminated soil was excavated and transported offsite for disposal at Clean Harbors Environmental Services, Inc. in Buttonwillow, CA. Confirmation samples show all contamination has been removed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/22/2001
Comments: RP provided report for background information (see RP - Final).

CENTRAL LOS ANGELES MIDDLE SCHOOL NO. 4 (Continued) **S105628499**

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

AV616 **LA CITY FIRE STATION #15** **CA LUST** **S104773310**
North **915 JEFFERSON BLVD W** **CA CERS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007**
0.437 mi.
2306 ft. **Site 3 of 3 in cluster AV**

Relative:
Higher

Actual:
185 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900070052	
Status:	Leak being confirmed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603793076	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	10/7/1999	
Date Leak First Reported:		10/7/1999
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	10/7/1999	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		10/7/1999
Date the Case was Closed:		Not reported
How Leak Discovered:	Repair Tank	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	CITY OF LA FIRE DEPT.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5364.350981638412050336443896 6
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		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

LA CITY FIRE STATION #15 (Continued) **S104773310**

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: CITY OF LOS ANGELES
RP Address: 419 S. SPRING ST., 12TH FL., LOS ANGELES, CA 90013
Program: LUST
Lat/Long: 34.024585 / -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

LUST:
Name: LA CITY FIRE STATION #15
Address: 915 JEFFERSON BLVD W
City,State,Zip: LOS ANGELES, CA 90007
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603793076
Global Id: T0603793076
Latitude: 34.02433
Longitude: -118.285227
Status: Completed - Case Closed
Status Date: 08/16/2000
Case Worker: EL
RB Case Number: 900070052
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603793076
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: T0603793076
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

LA CITY FIRE STATION #15 (Continued) **S104773310**

LUST:
Global Id: T0603793076
Action Type: Other
Date: 10/07/1999
Action: Leak Discovery

Global Id: T0603793076
Action Type: Other
Date: 10/07/1999
Action: Leak Reported

LUST:
Global Id: T0603793076
Status: Open - Case Begin Date
Status Date: 10/07/1999

Global Id: T0603793076
Status: Open - Site Assessment
Status Date: 10/07/1999

Global Id: T0603793076
Status: Completed - Case Closed
Status Date: 08/16/2000

CERS:
Name: LA CITY FIRE STATION #15
Address: 915 JEFFERSON BLVD W
City,State,Zip: LOS ANGELES, CA 90007
Site ID: 241327
CERS ID: T0603793076
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AW617 **SUN II LEE** **CA LUST** **U001561465**
WSW **1355 MARTIN LUTHER KING** **CA HIST UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037** **CA CERS**
0.483 mi.
2551 ft. **Site 1 of 3 in cluster AW**

Relative:
Lower

Actual:
158 ft.

LUST:

Name:	MOBIL #11-LVC (FORMER)
Address:	1355 MARTIN LUTHER KING BLVD
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700905
Global Id:	T0603700905
Latitude:	34.011173
Longitude:	-118.299838
Status:	Completed - Case Closed
Status Date:	03/31/1997
Case Worker:	YR
RB Case Number:	900370025
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603700905
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:	T0603700905
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603700905
Action Type:	Other
Date:	09/08/1992
Action:	Leak Discovery

Global Id:	T0603700905
Action Type:	Other
Date:	08/01/1994
Action:	Leak Reported

LUST:

Global Id:	T0603700905

SUN II LEE (Continued) **U001561465**

Status: Open - Case Begin Date
Status Date: 09/08/1992

Global Id: T0603700905
Status: Open - Site Assessment
Status Date: 10/05/1992

Global Id: T0603700905
Status: Open - Site Assessment
Status Date: 04/15/1994

Global Id: T0603700905
Status: Open - Site Assessment
Status Date: 11/30/1995

Global Id: T0603700905
Status: Open - Verification Monitoring
Status Date: 03/01/1996

Global Id: T0603700905
Status: Completed - Case Closed
Status Date: 03/31/1997

HIST UST:
Name: SUN II LEE
Address: 1355 MARTIN LUTHER KING
City,State,Zip: LOS ANGELES, CA 90037
File Number: 00027E40
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027E40.pdf
Region: STATE
Facility ID: 00000039797
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 2132921967
Owner Name: MOBIL OIL CORP.
Owner Address: 612 S. FLOWER ST.
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4
Year Installed: 1982
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported

SUN II LEE (Continued) **U001561465**

Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1982
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 2
Year Installed: 1982
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CERS:
Name: MOBIL #11-LVC (FORMER)
Address: 1355 MARTIN LUTHER KING BLVD
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 201495
CERS ID: T0603700905
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AW618 **FORMER MOBIL SS#11-LVC** **CA LUST** **S102433613**
WSW **1355 MARTIN LUTHER KING BLVD** **CA SWEEPS UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.483 mi.
2551 ft. **Site 2 of 3 in cluster AW**

Relative: **Lower**

Actual: **158 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900370025	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700905	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	NORMANDIE	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/8/1992	
Date Leak First Reported:		8/1/1994
Date Leak Record Entered:	1/19/1996	
Date Confirmation Began:	10/5/1992	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/31/1997
Date the Case was Closed:		3/31/1997
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	OLD CASE #960105-40	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1898.588673040944277808601982 5
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		4/15/1994
Pollution Characterization Began:		11/30/1995
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		3/1/1996
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:	MOBIL BUSINESS RESOURCES CORP	
RP Address:	3700 W 190TH ST, TORRANCE CA 90509	
Program:	LUST	
Lat/Long:	34.0109452 / -1	
Local Agency Staff:	PEJ	

FORMER MOBIL SS#11-LVC (Continued) **S102433613**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:
Name: FORMER MOBIL SS#11-LVC
Address: 1355 MARTIN LUTHER KING BLVD
City: LOS ANGELES
Status: Not reported
Comp Number: 2054
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002054-000001
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 4

Name: FORMER MOBIL SS#11-LVC
Address: 1355 MARTIN LUTHER KING BLVD
City: LOS ANGELES
Status: Not reported
Comp Number: 2054
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-002054-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: FORMER MOBIL SS#11-LVC
Address: 1355 MARTIN LUTHER KING BLVD
City: LOS ANGELES
Status: Not reported
Comp Number: 2054
Number: Not reported
Board Of Equalization: 44-000400
Referral Date: Not reported
Action Date: Not reported

FORMER MOBIL SS#11-LVC (Continued) **S102433613**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002054-000003
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

Name:	FORMER MOBIL SS#11-LVC
Address:	1355 MARTIN LUTHER KING BLVD
City:	LOS ANGELES
Status:	Not reported
Comp Number:	2054
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-002054-000004
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

AW619 **MOBIL #11-LVC (FORMER)** **CA HIST CORTESE** **S104576500**
WSW **1355 MARTIN LUTHER KING** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.483 mi.
2551 ft. **Site 3 of 3 in cluster AW**

Relative: **Lower**
Actual: **158 ft.**

HIST CORTESE:

edr_fname:	MOBIL #11-LVC (FORMER)
edr_fadd1:	1355 MARTIN LUTHER KING
City,State,Zip:	LOS ANGELES, CA 90037
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900370025

AX620 **LA CITY FIRE STATION #46** **CA LUST** **S104773309**
South **4370 HOOVER ST S** **CA CERS** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.490 mi.
2588 ft. **Site 1 of 2 in cluster AX**

Relative: **Lower**
Actual: **168 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles

LA CITY FIRE STATION #46 (Continued) **S104773309**

Facility Id:	900370098	
Status:	Leak being confirmed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603793041	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	10/12/1999	
Date Leak First Reported:		10/7/1999
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	10/7/1999	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		10/7/1999
Date the Case was Closed:		Not reported
How Leak Discovered:	Repair Tank	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	LA CITY F.D.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5803.400032542575590286089079 7
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		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:	CITY OF LOS ANGELES	
RP Address:	419 S. SPRING ST., 12TH FL., LOS ANGELES, CA 90013	
Program:	LUST	
Lat/Long:	34.004364 / -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	

LA CITY FIRE STATION #46 (Continued) **S104773309**

LUST:
Name: LA CITY FIRE STATION #46
Address: 4370 HOOVER ST S
City,State,Zip: LOS ANGELES, CA 90037
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603793041
Global Id: T0603793041
Latitude: 34.0040783
Longitude: -118.2871332
Status: Completed - Case Closed
Status Date: 12/06/2000
Case Worker: EL
RB Case Number: 900370098
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603793041
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: T0603793041
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603793041
Action Type: Other
Date: 10/12/1999
Action: Leak Discovery

Global Id: T0603793041
Action Type: Other
Date: 10/07/1999
Action: Leak Reported

LUST:
Global Id: T0603793041
Status: Open - Case Begin Date
Status Date: 10/07/1999

LA CITY FIRE STATION #46 (Continued) **S104773309**

Global Id: T0603793041
Status: Open - Site Assessment
Status Date: 10/07/1999

Global Id: T0603793041
Status: Completed - Case Closed
Status Date: 12/06/2000

CERS:
Name: LA CITY FIRE STATION #46
Address: 4370 HOOVER ST S
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 199199
CERS ID: T0603793041
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AY621 **GENERAL PLATING COMPANY** **CA ENVIROSTOR** **1000213804**
SSW **951 W VERNON AVE** **CA CERS HAZ WASTE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90007** **CA SWEEPS UST**
0.491 mi. **CA HIST UST**
2594 ft. **Site 1 of 3 in cluster AY** **CA DEED**
CA EMI
Relative: Lower **CA HAZMAT**
LA Co. Site Mitigation
Actual: 165 ft. **CA CERS**

ENVIROSTOR:
Name: ALPHA POLISHING
Address: 951 W. VERNON AVENUE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 71002760
Status: Certified O&M - Land Use Restrictions Only
Status Date: 09/23/2013
Site Code: 300856
Site Type: Tiered Permit

GENERAL PLATING COMPANY (Continued) **1000213804**

Site Type Detailed: Tiered Permit
Acres: 0.32
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Hamid Hashemian
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 59
Senate: 30
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.00407
Longitude: -118.2903
APN: NONE SPECIFIED
Past Use: DEGREASING FACILITY, FUEL TERMINALS
Potential COC: Arsenic Tetrachloroethylene (PCE Trichloroethylene (TCE Cadmium and compounds Chromium VI Nickel
Confirmed COC: Arsenic Tetrachloroethylene (PCE Cadmium and compounds Chromium VI Nickel Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: General Plating
Alias Type: Alternate Name
Alias Name: General Plating Company
Alias Type: Alternate Name
Alias Name: CAD981377971
Alias Type: EPA Identification Number
Alias Name: 300856
Alias Type: Project Code (Site Code)
Alias Name: 71002760
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: 11/29/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 04/30/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 09/23/2013
Comments: No Further Determination and the Acknowledgment of Satisfaction

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/08/2014
Comments: FY 1415 Annual Cost Estimate Letter sent.

GENERAL PLATING COMPANY (Continued) **1000213804**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other
Completed Date: 03/04/2015
Comments: LUC inspection Checklist

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/30/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Proposal Approval
Completed Date: 03/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 01/27/2011
Comments: Nora

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/27/2011
Comments: Nora

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit

GENERAL PLATING COMPANY (Continued) **1000213804**

Completed Date: 04/05/2016
Comments: Land Use Control Compliance Inspection Report 2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/12/2015
Comments: FY 1516 Annual Cost Estimate completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2016
Comments: FY 1617 Annual Oversight cost estimate mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/24/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/18/2018
Comments: Annual Estimate for FY 18/19: $2,229

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/24/2010
Comments: Second collection letter sent certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/30/2006
Comments: Not reported

GENERAL PLATING COMPANY (Continued) **1000213804**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 03/30/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 04/22/2019
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 03/08/2011
Comments: Project Manager: Nora

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/25/2010
Comments: First reminder letter sent for unpaid invoices.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/08/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 03/08/2011
Comments: Project Manager: Nora

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/02/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 06/26/2000
Comments: Not reported

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

GENERAL PLATING COMPANY (Continued) **1000213804**

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

Name: GENERAL PLATING COMPANY
Address: 951 WEST VERNON AVENUE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 19340667
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: Referred - Not Assigned
Division Branch: Cleanup Chatsworth
Assembly: 59
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.00395
Longitude: -118.2902
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Metals - Sludge * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES Chromium VI Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981377971
Alias Type: EPA Identification Number
Alias Name: 19340667
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 02/11/1983
Comments: FACILITY IDENTIFIED L. A. CHAM OF COMM BUS DIR 1969

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/27/1988
Comments: ENFORCEMENT(OTHER) LOS ANGELES COUNTY-DHS PRELIM ASSESS DONE DHS RECOMMENDS SI MEDIUM ,CONTAMINATED SOIL HAS NOT BEEN REMOVED SITE HAS ALSO BEEN REFERED TO LOS ANGELES CO. HEALTH DEPT.

Completed Area Name: PROJECT WIDE

GENERAL PLATING COMPANY (Continued) **1000213804**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1986
Comments: SITE SCREENING DONE PA RATIONALE: THERE ARE INDICATIONS OF THE PRESENCE AND POTENTIAL RELEASE OF HAZARDOUS WASTES; MORE INFO IS NEEDED.

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

CERS HAZ WASTE:
Name: GENERAL PLATING COMPANY
Address: 951 W. VERNON AVE.
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119157
CERS ID: 10152033
CERS Description: Hazardous Waste Generator

Name: GENERAL PLATING COMPANY
Address: 951 W. VERNON AVE.
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 119157
CERS ID: 10152033
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: GENERAL PLATING COMPANY
Address: 951 W VERNON AVE
City: LOS ANGELES
Status: Not reported
Comp Number: 5968
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:
Name: GENERAL PLATING COMPANY
Address: 951 W VERNON AVE

GENERAL PLATING COMPANY (Continued) **1000213804**

City,State,Zip:	LOS ANGELES, CA 90037
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000050994
Facility Type:	Other
Other Type:	PLATING
Contact Name:	DOUGLAS C. SMITH
Telephone:	2132349201
Owner Name:	C.W. SMITH FAMILY INC. DBA GEN
Owner Address:	951 WEST VERNON AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90037
Total Tanks:	0002

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000120
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000360
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

DEED:

Name:	ALPHA POLISHING
Address:	951 W. VERNON AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Envirostor ID:	71002760
Area:	PROJECT WIDE
Sub Area:	Not reported
Site Type:	TIERED PERMIT
Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency:	Not reported
Covenant Uploaded:	Not reported
Deed Date(s):	04/30/2013
File Name:	Envirostor Land Use Restrictions

EMI:

Name:	GENERAL PLATING CO
Address:	951 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	80106
Air District Name:	SC
SIC Code:	3471

GENERAL PLATING COMPANY (Continued) **1000213804**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GENERAL PLATING CO
Address:	951 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	80106
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GENERAL PLATING CO
Address:	951 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	80106
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.01739
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.00006394
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GENERAL PLATING CO
Address:	951 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90007
Year:	2005
County Code:	19
Air Basin:	SC

GENERAL PLATING COMPANY (Continued) **1000213804**

Facility ID:	80106
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.25525
Reactive Organic Gases Tons/Yr:	.252409525
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.00062107
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0001180033

LOS ANGELES HM:

Name:	GENERAL PLATING COMPANY
Address:	951 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0021376
Last Run Date:	06/01/2019
Status:	INACTIVE

LA Co. Site Mitigation:

Name:	GENERAL PLATING COMPANY
Address:	951 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	FA0028142
Status:	Not reported
Site ID:	SD0010947
Jurisdiction:	Not reported
Case ID:	RO0010947
Abated:	Yes
Assigned To:	TK
Entered Date:	Not reported
Abated Date:	01/01/1989

CERS:

Name:	GENERAL PLATING COMPANY
Address:	951 W. VERNON AVE.
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	119157
CERS ID:	110017208243
CERS Description:	US EPA Air Emission Inventory System (EIS)

Violations:

Site ID:	119157
Site Name:	GENERAL PLATING COMPANY
Violation Date:	10-12-2006
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Not reported
Violation Division:	Los Angeles City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS

GENERAL PLATING COMPANY (Continued) **1000213804**

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 10-12-2006
- Violations Found: Yes
- Eval Type: Routine done by local agency
- Eval Notes: Inspector Name: LQG INSPECTION
- Eval Division: Los Angeles City Fire Department
- Eval Program: HWLQG
- Eval Source: CERS

Coordinates:
- Site ID: 119157
- Facility Name: GENERAL PLATING COMPANY
- Env Int Type Code: HWG
- Program ID: 10152033
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.
- Latitude: 34.003960
- Longitude: -118.290250

Affiliation:
- Affiliation Type Desc: CUPA District
- Entity Name: Los Angeles City Fire Department
- Entity Title: Not reported
- Affiliation Address: 200 North Main Street, Room 1780
- Affiliation City: Los Angeles
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 90012
- Affiliation Phone: (213) 978-3680

- Affiliation Type Desc: Legal Owner
- Entity Name: GENERAL PLATING COMPANY
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: LOS ANGELES
- Affiliation State: CA
- Affiliation Country: United States
- Affiliation Zip: 90037
- Affiliation Phone: (000) 000-0000

- Affiliation Type Desc: Environmental Contact
- Entity Name: ALAN CLICK
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

- Affiliation Type Desc: Facility Mailing Address
- Entity Name: Mailing Address
- Entity Title: Not reported
- Affiliation Address: 951 W. VERNON AVE.
- Affiliation City: LOS ANGELES

GENERAL PLATING COMPANY (Continued) **1000213804**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	GENERAL PLATING COMPANY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AY622 **GENERAL PLATING CORP** **SEMS-ARCHIVE** **1003877992**
SSW **951 W VERNON AVE** **RCRA-LQG** **CAD981377971**
1/4-1/2 **LOS ANGELES, CA 90037**
0.491 mi.
2594 ft. **Site 2 of 3 in cluster AY**

Relative:
Lower

Actual:
165 ft.

SEMS Archive:

Site ID:	0900129
EPA ID:	CAD981377971
Cong District:	28
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0900129
EPA ID:	CAD981377971
Site Name:	GENERAL PLATING CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1989-07-05 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	09
Site ID:	0900129
EPA ID:	CAD981377971
Site Name:	GENERAL PLATING CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported

GENERAL PLATING CORP (Continued) **1003877992**

Finish Date: 1989-07-05 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0900129
EPA ID: CAD981377971
Site Name: GENERAL PLATING CORP
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1987-11-01 05:00:00
Finish Date: 1987-11-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

RCRA-LQG:
Date form received by agency: 2002-02-28 00:00:00.0
Facility name: Not reported
Facility address: 951 W VERNON ST
LOS ANGELES, CA 90037
EPA ID: CAD981377971
Contact: ALAN OLICK
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 323-231-9201
Contact email: Not reported
EPA Region: Not reported
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

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

GENERAL PLATING CORP (Continued) **1003877992**

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: 2000-10-12 00:00:00.0
Site name: GENERAL PLATING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: GENERAL PLATING COMPANY
Classification: Large Quantity Generator

Violation Status: No violations found

AY623 **GENERAL PLATING COMPANY** **CA HIST CORTESE** **S105024710**
SSW **951 VERNON** **N/A**
1/4-1/2 **LOS ANGELES, CA 90037**
0.491 mi.
2594 ft. **Site 3 of 3 in cluster AY**

Relative: HIST CORTESE:
Lower
edr_fname: GENERAL PLATING COMPANY
Actual: edr_fadd1: 951 VERNON
165 ft. City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: CALSI
Reg Id: 19340667

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624 **D & R RECYCLING** **CA SWRCY** **S119777711**
WNW **3762 S NORMANDIE AVE** **N/A**
1/2-1 **LOS ANGELES, CA 90007**
0.502 mi.
2653 ft.

Relative: SWRCY:
Lower
Name: D & R RECYCLING
Actual: Address: 3762 S NORMANDIE AVE
162 ft. City,State,Zip: LOS ANGELES, CA 90007
Reg Id: 255036
Cert Id: RC255036.001
Mailing Address: 2360 Jupiter Dr
Mailing City: Los Angeles
Mailing State: CA
Mailing Zip Code: 90046
Website: Not reported
Email: Not reported
Phone Number: (818) 262-1300
Rural: N
Operation Begin Date: 01/18/2017
Aluminium: Y
Glass: Y

D & R RECYCLING (Continued) **S119777711**

Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Sat 8:00 am - 5:00 pm; Sun 9:00 am - 3:00 pm
Organization ID:	253166
Organization Name:	LA Fibers Inc

AZ625 **CALIFORNIA FASHION INDUSTRIES** **CA ENVIROSTOR** **S105628652**
ESE **MARTIN LUTHER KING BLVD/S. MAIN STREET** **CA SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90037**
0.512 mi.
2704 ft. **Site 1 of 2 in cluster AZ**

Relative:
Higher

Actual:
187 ft.

ENVIROSTOR:

Name:	CALIFORNIA FASHION INDUSTRIES
Address:	MARTIN LUTHER KING BLVD/S. MAIN STREET
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	19890014
Status:	Certified
Status Date:	09/20/2002
Site Code:	304095
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	0
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:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.01119
Longitude:	-118.2739
APN:	NONE SPECIFIED
Past Use:	LAUNDRY SERVICES, RESIDENTIAL AREA
Potential COC:	Arsenic Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	CALIFORNIA FASHION INDUSTRIES
Alias Type:	Alternate Name
Alias Name:	LA USD-CAL FASHION INDUSTRIES/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033617325
Alias Type:	EPA (FRS #)
Alias Name:	304095
Alias Type:	Project Code (Site Code)
Alias Name:	19890014
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

CALIFORNIA FASHION INDUSTRIES (Continued) **S105628652**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 04/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 07/27/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/05/2001
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

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

CALIFORNIA FASHION INDUSTRIES (Continued) **S105628652**

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

SCH:

Name: CALIFORNIA FASHION INDUSTRIES
Address: MARTIN LUTHER KING BLVD/S. MAIN STREET
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 19890014
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304095
Assembly: 53
Senate: 30
Special Program Status: Not reported
Status: Certified
Status Date: 09/20/2002
Restricted Use: NO
Funding: School District
Latitude: 34.01119
Longitude: -118.2739
APN: NONE SPECIFIED
Past Use: LAUNDRY SERVICES, RESIDENTIAL AREA
Potential COC: Arsenic, Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: CALIFORNIA FASHION INDUSTRIES
Alias Type: Alternate Name
Alias Name: LA USD-CAL FASHION INDUSTRIES/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110033617325
Alias Type: EPA (FRS #)
Alias Name: 304095
Alias Type: Project Code (Site Code)
Alias Name: 19890014
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: 04/26/2001
Comments: Not reported

CALIFORNIA FASHION INDUSTRIES (Continued) **S105628652**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 09/21/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/17/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 04/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 07/27/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/05/2001
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

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

AX626 **PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10** **CA ENVIROSTOR** **S109034324**
South **VERNON AVENUE BETWEEN ORCHARD AVENUE AND WESLEY AVENUE** **CA SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90037**
0.543 mi.
2867 ft. **Site 2 of 2 in cluster AX**

Relative: **Lower**
Actual: **165 ft.**

ENVIROSTOR:

Name:	PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10
Address:	VERNON AVENUE BETWEEN ORCHARD AVENUE AND WESLEY AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	60000890
Status:	Certified
Status Date:	10/26/2010
Site Code:	304604
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	3.96
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	59
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.0032
Longitude:	-118.2883
APN:	5018-003-001
Past Use:	RESIDENTIAL AREA, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC:	Under Investigation DDT Lead Toxaphene TPH-diesel Dieldrin
Confirmed COC:	30207-NO 30024-NO Under Investigation 30023-NO 30008-NO 30013-NO
Potential Description:	SOIL, SV
Alias Name:	5018-003-001
Alias Type:	APN
Alias Name:	304604
Alias Type:	Project Code (Site Code)
Alias Name:	60000890
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:	04/29/2008
Comments:	Rec'd documents for a PEA under the Master Agreement
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	06/18/2008
Comments:	The first site visit was conducted on June 5th as part of the PEA Scoping mtg. Fieldwork started on 6/10/2008, on 6/18/2008, DTSC conducted field oversight of the soil gas activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10 (Continued) **S109034324**

Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/17/2008
Comments: PEA Scoping Document was accepted by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/22/2008
Comments: All the fielwork was completed and steo-outs were completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/24/2008
Comments: DTSC issued the PEA approval letter with further action. The Project will now move forward into an SSI.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/17/2009
Comments: DTSC concurs that Further Action is required and approved the SSI Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 10/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/13/2010
Comments: Underground Storage Tank Closure Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/18/2010
Comments: TM - Soil Gas Survey of the Former UST Area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10 (Continued) **S109034324**

Completed Date:	06/25/2009
Comments:	Addt'l Site Characterization
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	School Cleanup Agreement
Completed Date:	09/22/2009
Comments:	received signed agreement from District
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	09/17/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/25/2010
Comments:	DTSC prepared project close out Cost Recovery Unit Memorandum.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/26/2010
Comments:	DTSC certified that response action according to the DTSC-approved RAW is complete.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10
Address:	VERNON AVENUE BETWEEN ORCHARD AVENUE AND WESLEY AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	60000890
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	3.96
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:	304604
Assembly:	59

PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10 (Continued) **S109034324**

Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	10/26/2010
Restricted Use:	NO
Funding:	School District
Latitude:	34.0032
Longitude:	-118.2883
APN:	5018-003-001
Past Use:	RESIDENTIAL AREA, RETAIL - SERVICE STATION, VEHICLE MAINTENANCE
Potential COC:	Under Investigation, DDT, Lead, Toxaphene, TPH-diesel, Dieldrin
Confirmed COC:	30207-NO, 30024-NO, Under Investigation, 30023-NO, 30008-NO, 30013-NO
	Not reported
Potential Description:	SOIL, SV
Alias Name:	5018-003-001
Alias Type:	APN
Alias Name:	304604
Alias Type:	Project Code (Site Code)
Alias Name:	60000890
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:	04/29/2008
Comments:	Rec'd documents for a PEA under the Master Agreement
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	06/18/2008
Comments:	The first site visit was conducted on June 5th as part of the PEA Scoping mtg. Fieldwork started on 6/10/2008, on 6/18/2008, DTSC conducted field oversight of the soil gas activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	06/17/2008
Comments:	PEA Scoping Document was accepted by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	08/22/2008
Comments:	All the fielwork was completed and steo-outs were completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/24/2008
Comments:	DTSC issued the PEA approval letter with further action. The Project will now move forward into an SSI.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report

PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10 (Continued) **S109034324**

Completed Date: 04/17/2009
Comments: DTSC concurs that Further Action is required and approved the SSI Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 10/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/13/2010
Comments: Underground Storage Tank Closure Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/18/2010
Comments: TM - Soil Gas Survey of the Former UST Area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/25/2009
Comments: Addt'l Site Characterization

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 09/22/2009
Comments: received signed agreement from District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/25/2010
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

PROPOSED SOUTH REGION ELEMENTARY SCHOOL #10 (Continued) **S109034324**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	10/26/2010
Comments:	DTSC certified that response action according to the DTSC-approved RAW is complete.
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

BA627 **MOBIL 18-KQW** **CA LUST S105693827**
SSE **315 VERNON AVE W** **CA CERS N/A**
1/2-1 **LOS ANGELES, CA 90037**
0.551 mi.
2910 ft. **Site 1 of 4 in cluster BA**

Relative: **Lower**
Actual: **171 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900370043	
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:	T0603700907	
W Global ID:	Not reported	
Staff:	JH	
Local Agency:	19050	
Cross Street:	BROADWAY	
Enforcement Type:	TA-GEN	
Date Leak Discovered:	7/13/1987	
Date Leak First Reported:		11/23/1987
Date Leak Record Entered:	5/13/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/12/2002
Date the Case was Closed:		12/3/2002
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	Overfill	
Leak Source:	Not reported	
Operator:	HAHN, HARRY	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7834.687684918192395251482292 4
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		8/6/2001
Preliminary Site Assessment Began:		9/13/2001

MOBIL 18-KQW (Continued) **S105693827**

Pollution Characterization Began:	9/25/2001
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:	2/27/2002
Hist Max MTBE Conc in Groundwater:	1.5
Hist Max MTBE Conc in Soil:	1700
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	=
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	NICK PUIG
RP Address:	3700 W. 190TH ST., TPT-2
Program:	LUST
Lat/Long:	34.0038808 / -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:	DURING INSTALLATION OF MONITORING WELLS PER CITY REQUIREMENTS, CONTAMINATION WAS DISCOVERED. ADDITIONAL SUBSURFACE INVESTIGATION IS BEING CONDUCTED.

LUST:

Name:	MOBIL 18-KQW
Address:	315 VERNON AVE W
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700907
Global Id:	T0603700907
Latitude:	34.0038808
Longitude:	-118.2786746
Status:	Completed - Case Closed
Status Date:	12/03/2002
Case Worker:	JH
RB Case Number:	900370043
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603700907
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

MOBIL 18-KQW (Continued) **S105693827**

Global Id: T0603700907
Contact Type: Regional Board Caseworker
Contact Name: JAY HUANG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jhuang@waterboards.ca.gov
Phone Number: 2135766711

LUST:
Global Id: T0603700907
Action Type: ENFORCEMENT
Date: 12/03/2002
Action: Closure/No Further Action Letter

Global Id: T0603700907
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700907
Action Type: RESPONSE
Date: 01/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700907
Action Type: RESPONSE
Date: 01/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603700907
Action Type: ENFORCEMENT
Date: 04/16/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700907
Action Type: Other
Date: 07/13/1987
Action: Leak Discovery

Global Id: T0603700907
Action Type: RESPONSE
Date: 01/15/2003
Action: Unknown

Global Id: T0603700907
Action Type: ENFORCEMENT
Date: 08/06/2001
Action: Staff Letter

Global Id: T0603700907
Action Type: Other
Date: 11/23/1987
Action: Leak Reported

Global Id: T0603700907
Action Type: RESPONSE

MOBIL 18-KQW (Continued) **S105693827**

Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700907
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0603700907
Status: Open - Case Begin Date
Status Date: 07/13/1987

Global Id: T0603700907
Status: Open - Site Assessment
Status Date: 08/06/2001

Global Id: T0603700907
Status: Open - Site Assessment
Status Date: 09/13/2001

Global Id: T0603700907
Status: Open - Site Assessment
Status Date: 09/25/2001

Global Id: T0603700907
Status: Completed - Case Closed
Status Date: 12/03/2002

CERS:
Name: MOBIL 18-KQW
Address: 315 VERNON AVE W
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 254629
CERS ID: T0603700907
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JAY HUANG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

MOBIL 18-KQW (Continued) **S105693827**

Affiliation Phone: 2135766711

BA628 **MOBIL #11-KQW** **CA HIST CORTESE** **S104406299**
SSE **315 VERNON** **N/A**
1/2-1 **LOS ANGELES, CA 90037**
0.551 mi.
2910 ft. **Site 2 of 4 in cluster BA**

Relative:
Lower

Actual:
171 ft.

HIST CORTESE:

edr_fname:	MOBIL #11-KQW
edr_fadd1:	315 VERNON
City,State,Zip:	LOS ANGELES, CA 90037
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900370043

BA629 **SHELL STATION (FORMER)** **CA LUST** **S111345539**
SSE **4380 BROADWAY ST S** **CA CERS** **N/A**
1/2-1 **LOS ANGELES, CA 90037**
0.554 mi.
2924 ft. **Site 3 of 4 in cluster BA**

Relative:
Lower

Actual:
172 ft.

LUST:

Name:	SHELL STATION (FORMER)
Address:	4380 BROADWAY ST S
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003201
Global Id:	T10000003201
Latitude:	34.0041014
Longitude:	-118.2783272
Status:	Completed - Case Closed
Status Date:	08/19/2013
Case Worker:	CET
RB Case Number:	900370116
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T10000003201
Contact Type:	Regional Board Caseworker
Contact Name:	CHANDRA TYLER
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	cetyler@waterboards.ca.gov
Phone Number:	Not reported

Global Id:	T10000003201
Contact Type:	Local Agency Caseworker

SHELL STATION (FORMER) (Continued) **S111345539**

Contact Name: HERMAN QUAINTANCE
Organization Name: LOS ANGELES, CITY OF
Address: 221 N FIGUEROA ST STE 1500
City: LOS ANGELES
Email: Not reported
Phone Number: 2134826532

LUST:

Global Id: T10000003201
Action Type: Other
Date: 07/23/2002
Action: Leak Discovery

Global Id: T10000003201
Action Type: RESPONSE
Date: 01/06/2012
Action: Other Report / Document

Global Id: T10000003201
Action Type: RESPONSE
Date: 01/15/2012
Action: Other Report / Document

Global Id: T10000003201
Action Type: ENFORCEMENT
Date: 11/07/2011
Action: Referral to Regional Board

Global Id: T10000003201
Action Type: RESPONSE
Date: 04/15/2012
Action: Other Report / Document

Global Id: T10000003201
Action Type: RESPONSE
Date: 07/15/2012
Action: Other Report / Document

Global Id: T10000003201
Action Type: REMEDIATION
Date: 08/02/2002
Action: Excavation

Global Id: T10000003201
Action Type: ENFORCEMENT
Date: 12/06/2011
Action: Staff Letter

Global Id: T10000003201
Action Type: ENFORCEMENT
Date: 08/19/2013
Action: Closure/No Further Action Letter

Global Id: T10000003201
Action Type: RESPONSE
Date: 04/15/2013
Action: Other Report / Document

SHELL STATION (FORMER) (Continued) **S111345539**

Global Id: T10000003201
Action Type: RESPONSE
Date: 01/15/2013
Action: Other Report / Document

Global Id: T10000003201
Action Type: Other
Date: 10/07/2002
Action: Leak Reported

Global Id: T10000003201
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Notification - Preclosure

LUST:
Global Id: T10000003201
Status: Open - Case Begin Date
Status Date: 07/23/2002

Global Id: T10000003201
Status: Open - Verification Monitoring
Status Date: 08/08/2011

Global Id: T10000003201
Status: Open - Eligible for Closure
Status Date: 12/20/2012

Global Id: T10000003201
Status: Completed - Case Closed
Status Date: 08/19/2013

CERS:
Name: SHELL STATION (FORMER)
Address: 4380 BROADWAY ST S
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 206276
CERS ID: T10000003201
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CHANDRA TYLER - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: R4 UNKNOWN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: HERMAN QUAINTANCE - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 221 N FIGUEROA ST STE 1500
Affiliation City: LOS ANGELES

SHELL STATION (FORMER) (Continued) **S111345539**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2134826532

AZ630 **ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPAN** **CA ENVIROSTOR** **S111752595**
ESE **3843-3859 WOODLAWN AVE./3818-3918 S. MAIN ST.** **CA SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.556 mi.
2937 ft. **Site 2 of 2 in cluster AZ**

Relative:
Higher

Actual:
189 ft.

ENVIROSTOR:

Name:	ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJECT
Address:	3843-3859 WOODLAWN AVE./3818-3918 S. MAIN ST.
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	60001649
Status:	No Further Action
Status Date:	09/11/2012
Site Code:	404876
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0.89
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Christine Chiu
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	46
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.01140
Longitude:	-118.2736
APN:	512-1029-005, 512-1029-006, 512-1029-007, 512-1029-014, 512-1029-015, 512-1029-902, 512-1029-903, 512-1029-904, 512-1029-905, 512-1029-906, 512-1029-907, 512-1029-908, 512-1029-909, 512-1029-910, 512-1029-911, 5121-029-912, 5121-029-913
Past Use:	EQUIPMENT/INSTRUMENT REPAIR, RESIDENTIAL AREA, TRANSPORTATION - WAREHOUSING
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	ACES
Alias Type:	Alternate Name
Alias Name:	512-1029-005
Alias Type:	APN
Alias Name:	512-1029-006
Alias Type:	APN
Alias Name:	512-1029-007
Alias Type:	APN
Alias Name:	512-1029-014
Alias Type:	APN
Alias Name:	512-1029-015
Alias Type:	APN

ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJE (Continued) **S111752595**

Alias Name: 512-1029-902
Alias Type: APN
Alias Name: 512-1029-903
Alias Type: APN
Alias Name: 512-1029-904
Alias Type: APN
Alias Name: 512-1029-905
Alias Type: APN
Alias Name: 512-1029-906
Alias Type: APN
Alias Name: 512-1029-907
Alias Type: APN
Alias Name: 512-1029-908
Alias Type: APN
Alias Name: 512-1029-909
Alias Type: APN
Alias Name: 512-1029-910
Alias Type: APN
Alias Name: 512-1029-911
Alias Type: APN
Alias Name: 5121-029-912
Alias Type: APN
Alias Name: 5121-029-913
Alias Type: APN
Alias Name: 404876
Alias Type: Project Code (Site Code)
Alias Name: 60001649
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/14/2012
Comments: On May 14, 2012, the Environmental Oversight Agreement for implementation of a Preliminary Endangerment Assessment was fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/17/2012
Comments: On September 17, 2012, DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/25/2012
Comments: On June 25, 2012, DTSC conducted a conference call with The Accelerated Schools discussing the project strategy, timeline, and Background Information. TAS indicated it will provide DTSC a letter indicating that the Background Information will be considered a PEA Equivalent Report and the public comment period for the PEA will commence.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJE (Continued) **S111752595**

Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	09/11/2012
Comments:	On September 11, 2012, DTSC approved the PEA Equivalent Report with a No Further Action determination.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJECT
Address:	3843-3859 WOODLAWN AVE./3818-3918 S. MAIN ST.
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	60001649
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.89
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Christine Chiu
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404876
Assembly:	46
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	09/11/2012
Restricted Use:	NO
Funding:	School District
Latitude:	34.01140
Longitude:	-118.2736
APN:	512-1029-005, 512-1029-006, 512-1029-007, 512-1029-014, 512-1029-015, 512-1029-902, 512-1029-903, 512-1029-904, 512-1029-905, 512-1029-906, 512-1029-907, 512-1029-908, 512-1029-909, 512-1029-910, 512-1029-911, 5121-029-912, 5121-029-913
Past Use:	EQUIPMENT/INSTRUMENT REPAIR, RESIDENTIAL AREA, TRANSPORTATION - WAREHOUSING
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	ACES
Alias Type:	Alternate Name
Alias Name:	512-1029-005
Alias Type:	APN
Alias Name:	512-1029-006
Alias Type:	APN

ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJE (Continued) **S111752595**

Alias Name:	512-1029-007
Alias Type:	APN
Alias Name:	512-1029-014
Alias Type:	APN
Alias Name:	512-1029-015
Alias Type:	APN
Alias Name:	512-1029-902
Alias Type:	APN
Alias Name:	512-1029-903
Alias Type:	APN
Alias Name:	512-1029-904
Alias Type:	APN
Alias Name:	512-1029-905
Alias Type:	APN
Alias Name:	512-1029-906
Alias Type:	APN
Alias Name:	512-1029-907
Alias Type:	APN
Alias Name:	512-1029-908
Alias Type:	APN
Alias Name:	512-1029-909
Alias Type:	APN
Alias Name:	512-1029-910
Alias Type:	APN
Alias Name:	512-1029-911
Alias Type:	APN
Alias Name:	5121-029-912
Alias Type:	APN
Alias Name:	5121-029-913
Alias Type:	APN
Alias Name:	404876
Alias Type:	Project Code (Site Code)
Alias Name:	60001649
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	05/14/2012
Comments:	On May 14, 2012, the Environmental Oversight Agreement for implementation of a Preliminary Endangerment Assessment was fully executed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	09/17/2012
Comments:	On September 17, 2012, DTSC prepared project close out Cost Recovery Unit Memorandum.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/25/2012
Comments:	On June 25, 2012, DTSC conducted a conference call with The Accelerated Schools discussing the project strategy, timeline, and Background Information. TAS indicated it will provide DTSC a letter

ACCELERATED CHARTER ELEMENTARY SCHOOL (ACES) EXPANSION PROJE (Continued) **S111752595**

indicating that the Background Information will be considered a PEA Equivalent Report and the public comment period for the PEA will commence.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/11/2012
Comments: On September 11, 2012, DTSC approved the PEA Equivalent Report with a No Further Action determination.

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

BB631 **BARTON-JONES CHEM** **SEMS-ARCHIVE** **1003878844**
SW **1207 W VERNON AVE** **CAD981373780**
1/2-1 **LOS ANGELES, CA 90037**
0.570 mi.
3010 ft. **Site 1 of 3 in cluster BB**

Relative: **Lower**
Actual: **158 ft.**

SEMS Archive:
Site ID: 0902292
EPA ID: CAD981373780
Cong District: 28
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0902292
EPA ID: CAD981373780
Site Name: BARTON-JONES CHEM
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1986-05-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0902292
EPA ID: CAD981373780
Site Name: BARTON-JONES CHEM
NPL: N
FF: N

BARTON-JONES CHEM (Continued) **1003878844**

OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-02-01 05:00:00
Finish Date:	1986-02-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0902292
EPA ID:	CAD981373780
Site Name:	BARTON-JONES CHEM
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-01-01 05:00:00
Finish Date:	1986-05-01 04:00:00
Qual:	N
Current Action Lead:	St Perf

BB632 **BARTON-JONES CHEMICAL CO.** **CA ENVIROSTOR** **S101480626**
SW **1207 W. VERNON AVE** **N/A**
1/2-1 **LOS ANGELES, CA 90037**
0.570 mi.
3010 ft. **Site 2 of 3 in cluster BB**

Relative: ENVIROSTOR:
Lower

Name:	BARTON-JONES CHEMICAL CO.
Address:	1207 W. VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	19280552
Status:	No Further Action
Status Date:	11/07/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	53
Senate:	24
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.04865
Longitude:	-118.2921
APN:	5078028023
Past Use:	NONE

Actual:
158 ft.

BARTON-JONES CHEMICAL CO. (Continued) **S101480626**

Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 5078028023
Alias Type: APN
Alias Name: CAD981373780
Alias Type: EPA Identification Number
Alias Name: 19280552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/21/1982
Comments: FACILITY IDENTIFIED ID 1947 PAC. TELE. DIR. CHEMICALS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/08/1988
Comments: SITE SCREENING DONE PAL BASED ON LACK OF INFO

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1985
Comments: VERY LITTLE INFO.MORE DETAIL INVEST NEED POSSIBLE CONTAMINATED SOIL DUE TO OPER. SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

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

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633 NW 1/2-1 0.572 mi. 3018 ft. **G & P RECYCLING CENTER** **CA SWRCY** **S107137027**
1329 W JEFFERSON BLVD **N/A**
LOS ANGELES, CA 90007

Relative: Higher
Actual: 174 ft.

SWRCY:
Name: G & P RECYCLING CENTER
Address: 1329 W JEFFERSON BLVD
City,State,Zip: LOS ANGELES, CA 90007
Reg Id: 196269
Cert Id: RC196269.001

G & P RECYCLING CENTER (Continued) **S107137027**

Mailing Address:	5425 W 64th St
Mailing City:	Los Angeles
Mailing State:	CA
Mailing Zip Code:	90056
Website:	Not reported
Email:	Not reported
Phone Number:	(323) 533-8531
Rural:	N
Operation Begin Date:	04/14/2014
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Sun 8:30 am - 4:30 pm
Organization ID:	196269
Organization Name:	G & P Recycling Center

BC634 **SOUTHEAST STREET MDY** **CA SWF/LF** **S102360698**
SE **4206 SOUTH MAIN STREET** **CA CERS** **N/A**
1/2-1 **LOS ANGELES (CITY), CA**
0.577 mi.
3047 ft. **Site 1 of 2 in cluster BC**

Relative:
Higher

Actual:
181 ft.

SWF/LF (SWIS):

Name:	SOUTHEAST STREET MDY
Address:	4206 SOUTH MAIN STREET
City,State,Zip:	LOS ANGELES (CITY), CA
Facility ID:	19-AA-0812
Lat/Long:	34.00724 / -118.2739
Owner Name:	City Of Los Angeles Bur Of Street Maint
Owner Telephone:	2134855630
Owner Address:	Not reported
Owner Address2:	600 South Spring Street, Suite 1200
Owner City,St,Zip:	Los Angeles, CA 90014
Operational Status:	Active
Operator:	City Of Los Angeles Bur Of Street Maint
Operator Phone:	2134855630
Operator Address:	Not reported
Operator Address2:	600 South Spring Street, Suite 1200
Operator City,St,Zip:	Los Angeles, CA 90014
Permit Date:	05/10/2018
Permit Status:	Permitted
Permitted Acreage:	$1.00
Activity:	Medium Volume Transfer/Proc Fac
Regulation Status:	Permitted
Landuse Name:	Industrial
GIS Source:	Map
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Mixed municipal
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported
SWIS Num:	19-AA-0812
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	68

SOUTHEAST STREET MDY (Continued) **S102360698**

Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 8196
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 34.00724 / -118.2739

CERS:
Name: SOUTHEAST STREET MDY
Address: 4206 SOUTH MAIN STREET
City,State,Zip: LOS ANGELES (CITY), CA
Site ID: 512017
CERS ID: 19-AA-0812
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: City Of Los Angeles Bur Of Street Maint
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90014
Affiliation Phone: 2134855630

Affiliation Type Desc: Legal Owner
Entity Name: City Of Los Angeles Bur Of Street Maint
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90014
Affiliation Phone: 2134855630

BC635 **SOUTH EAST MAINT YARD** **CA LUST** **S101297117**
SE **4206 MAIN ST S** **CA HIST CORTESE** **N/A**
1/2-1 **LOS ANGELES, CA 90037** **CA CERS**
0.580 mi.
3061 ft. **Site 2 of 2 in cluster BC**

Relative:
Higher

Actual:
181 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 080013
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700099
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: VERNON

SOUTH EAST MAINT YARD (Continued) **S101297117**

Enforcement Type:	Not reported	
Date Leak Discovered:	12/8/1986	
Date Leak First Reported:		12/8/1986
Date Leak Record Entered:	11/16/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	12/8/1986	
Date Case Last Changed on Database:		12/8/1986
Date the Case was Closed:		Not reported
How Leak Discovered:	Inventory Control	
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):		8537.369428492342418206475931
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		12/8/1986
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:	TREIDLER, BROOKS	
RP Address:	200 N MAIN ST, LOS ANGELES, CA 90012	
Program:	LUST	
Lat/Long:	34.0072487 / -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	

LUST:

Name:	SOUTH EAST MAINT YARD
Address:	4206 MAIN ST S
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700099
Global Id:	T0603700099
Latitude:	34.0072487
Longitude:	-118.2738425
Status:	Completed - Case Closed
Status Date:	10/27/2011
Case Worker:	EL

SOUTH EAST MAINT YARD (Continued) **S101297117**

RB Case Number: 080013
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700099
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: T0603700099
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700099
Action Type: Other
Date: 12/08/1986
Action: Leak Discovery

Global Id: T0603700099
Action Type: Other
Date: 12/08/1986
Action: Leak Stopped

Global Id: T0603700099
Action Type: RESPONSE
Date: 09/01/2000
Action: Other Report / Document

Global Id: T0603700099
Action Type: ENFORCEMENT
Date: 11/30/2000
Action: Closure/No Further Action Letter

Global Id: T0603700099
Action Type: Other
Date: 12/08/1986
Action: Leak Reported

LUST:
Global Id: T0603700099
Status: Open - Case Begin Date
Status Date: 12/08/1986

SOUTH EAST MAINT YARD (Continued) **S101297117**

Global Id: T0603700099
Status: Open - Site Assessment
Status Date: 12/08/1986

Global Id: T0603700099
Status: Completed - Case Closed
Status Date: 10/27/2011

HIST CORTESE:
edr_fname: SOUTH EAST MAINT YARD
edr_fadd1: 4206 MAIN
City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 080013

CERS:
Name: SOUTH EAST MAINT YARD
Address: 4206 MAIN ST S
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 213461
CERS ID: T0603700099
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

BA636 **ARCO #5066** **CA LUST** **S102424262**
SSE **4400 BROADWAY S** **CA HIST CORTESE** **N/A**
1/2-1 **LOS ANGELES, CA 90037** **CA CERS**
0.594 mi.
3135 ft. **Site 4 of 4 in cluster BA**

Relative: **Lower**

Actual: **171 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900370089	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700911	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19050	
Cross Street:	VERNON AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	10/12/1990	
Date Leak First Reported:		12/18/1991
Date Leak Record Entered:	12/13/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	10/5/1990	
Date Case Last Changed on Database:		1/15/1997
Date the Case was Closed:		1/15/1997
How Leak Discovered:	Tank Closure	
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):		7973.73406207933622153460722 9
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		10/15/1990
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:	ARCO PRODUCTS CO.	
RP Address:	SAME AS ABOVE	
Program:	LUST	
Lat/Long:	34.0037608 / -1	
Local Agency Staff:	PEJ	

ARCO #5066 (Continued) **S102424262**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: ARCO #5066
Address: 4400 BROADWAY S
City,State,Zip: LOS ANGELES, CA 90037
Lead Agency: LOS ANGELES, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700911
Global Id: T0603700911
Latitude: 34.0035359
Longitude: -118.277859
Status: Completed - Case Closed
Status Date: 01/15/1997
Case Worker: EL
RB Case Number: 900370089
Local Agency: LOS ANGELES, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700911
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: T0603700911
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700911
Action Type: Other
Date: 10/12/1990
Action: Leak Discovery

Global Id: T0603700911
Action Type: Other
Date: 10/05/1990
Action: Leak Stopped

ARCO #5066 (Continued) **S102424262**

Global Id: T0603700911
Action Type: Other
Date: 12/18/1991
Action: Leak Reported

LUST:
Global Id: T0603700911
Status: Open - Case Begin Date
Status Date: 10/05/1990

Global Id: T0603700911
Status: Open - Site Assessment
Status Date: 10/15/1990

Global Id: T0603700911
Status: Completed - Case Closed
Status Date: 01/15/1997

HIST CORTESE:
edr_fname: ARCO #5066
edr_fadd1: 4400 BROADWAY
City,State,Zip: LOS ANGELES, CA 90037
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900370089

CERS:
Name: ARCO #5066
Address: 4400 BROADWAY S
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 249708
CERS ID: T0603700911
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

BB637 **WILLIAMS BUMP & REPAIR SHOP** **CA LUST** **U003943014**
SW **1277 W VERNON AVE** **CA UST** **N/A**
1/2-1 **LOS ANGELES, CA 90037** **CA CERS HAZ WASTE**
0.607 mi. **CA SWEEPS UST**
3204 ft. **Site 3 of 3 in cluster BB** **CA HAZMAT**
CA CERS

Relative: Lower

Actual: 156 ft.

LUST:

Name:	ORTIZ JR AUTO REPAIR
Address:	1277 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90037
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603769839
Global Id:	T0603769839
Latitude:	34.003884
Longitude:	-118.297762
Status:	Completed - Case Closed
Status Date:	05/07/2013
Case Worker:	EL
RB Case Number:	Not reported
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	XS0001894
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
Site History:	Not reported

LUST:

Global Id:	T0603769839
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:	T0603769839
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603769839
Action Type:	Other
Date:	02/08/2001
Action:	Leak Discovery

Global Id:	T0603769839
Action Type:	Other
Date:	03/04/2002
Action:	Leak Reported

Global Id: T0603769839

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Action Type: ENFORCEMENT
Date: 05/07/2013
Action: Closure/No Further Action Letter

Global Id: T0603769839
Action Type: ENFORCEMENT
Date: 05/30/2012
Action: Notice of Violation

LUST:
Global Id: T0603769839
Status: Open - Case Begin Date
Status Date: 02/08/2001

Global Id: T0603769839
Status: Open - Remediation
Status Date: 05/21/2007

Global Id: T0603769839
Status: Open - Site Assessment
Status Date: 05/21/2007

Global Id: T0603769839
Status: Completed - Case Closed
Status Date: 05/07/2013

LOS ANGELES UST:
Name: ORTIZ JR AUTO REPAIR
Address: 1277 W VERNON AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0010463
Last Run Date: 06/03/2019
Status: INACTIVE

UST:
Name: WILLIAMS BUMP & REPAIR SHOP
Address: 1277 W VERNON AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: 24790
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.005253
Longitude: -118.296393

CERS HAZ WASTE:
Name: ORTIZ JR AUTO REPAIR
Address: 1277 W VERNON AVE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 140393
CERS ID: 10244269
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: WILLIAMS BUMP & REPAIR SHOP
Address: 1277 W VERNON AVE

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

City: LOS ANGELES
Status: Active
Comp Number: 4422
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-14-93
Action Date: 03-07-94
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

LOS ANGELES HM:
Name: ORTIZ JR AUTO REPAIR
Address: 1277 W VERNON AVE
City,State,Zip: LOS ANGELES, CA 90037
Facility ID: FA0010463
Last Run Date: 06/01/2019
Status: ACTIVE

CERS:
Name: ORTIZ JR AUTO REPAIR
Address: 1277 W VERNON AVE
City,State,Zip: LOS ANGELES, CA 90037
Site ID: 140393
CERS ID: 10244269
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 07-27-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Not reported

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 07-27-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Rafael Garcia Ortiz, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility ID#: FA0010463 / CERS ID#: 10244269 The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the requirements and correct the violations listed below: 1. Business failed to submit your facility's Hazardous Material Business Plan (HMBP) via the California Environmental Reporting System (CERS) for 2018. Your last submission was, October 10, 217. All regulated businesses MUST annually submit their hazardous materials disclosures via the California Environmental Reporting System (CERS) website between, January 1st and March 1st. It is also mandatory to submit any substantial change in operation and/or any change in chemical inventory greater than 100 percent, within 30 days. I have attached all necessary [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 140393
Facility Name: ORTIZ JR AUTO REPAIR
Env Int Type Code: HWG
Program ID: 10244269
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.003900
Longitude: -118.297740

Affiliation:
Affiliation Type Desc: CUPA District

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012
Affiliation Phone:	(213) 978-3680
Affiliation Type Desc:	Document Preparer
Entity Name:	Rafael Ortiz Garcia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rafael Ortiz Garcia
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ORTIZ, GARCIA RAFAEL
Entity Title:	Not reported
Affiliation Address:	1277 West Vernon
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 562-3107
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ELOY LUNA - LOS ANGELES, CITY OF
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Suite 1780
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rafael Ortiz Jr
Entity Title:	Not reported
Affiliation Address:	1277 W VERNON AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	ORTIZ JR AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1277 W VERNON AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rafael Ortiz Garcia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 327-1837
Affiliation Type Desc:	Property Owner
Entity Name:	ORTIZ, RAFAEL
Entity Title:	Not reported
Affiliation Address:	1277 W VERNON AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 327-1837
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Name:	ORTIZ JR AUTO REPAIR
Address:	1277 W VERNON AVE
City,State,Zip:	LOS ANGELES, CA 90037
Site ID:	140393

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

CERS ID: T0603769839
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 07-27-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 07-27-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Violation Date:	06-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/20/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	140393
Site Name:	ORTIZ JR AUTO REPAIR
Violation Date:	06-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/20/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	140393
Site Name:	ORTIZ JR AUTO REPAIR
Violation Date:	06-22-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 07/20/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	140393
Site Name:	ORTIZ JR AUTO REPAIR
Violation Date:	06-22-2016
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 07/20/2016.
Violation Division:	Los Angeles City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	140393
Site Name:	ORTIZ JR AUTO REPAIR
Violation Date:	06-22-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

release of a hazardous material.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 140393
Site Name: ORTIZ JR AUTO REPAIR
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/20/2016.
Violation Division: Los Angeles City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Rafael Garcia Ortiz, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility ID#: FA0010463 / CERS ID#: 10244269 The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires businesses that store, use or handle hazardous materials in the City of Los Angeles to obtain a Consolidated Permit from the Los Angeles Fire Department CUPA. To receive a Consolidated Permit you must satisfy the requirements and correct the violations listed below: 1. Business failed to submit your facility's Hazardous Material

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Business Plan (HMBP) via the California Environmental Reporting System (CERS) for 2018. Your last submission was, October 10, 217. All regulated businesses MUST annually submit their hazardous materials disclosures via the California Environmental Reporting System (CERS) website between, January 1st and March 1st. It is also mandatory to submit any substantial change in operation and/or any change in chemical inventory greater than 100 percent, within 30 days. I have attached all necessary [Truncated]

Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 140393
Facility Name: ORTIZ JR AUTO REPAIR
Env Int Type Code: HWG
Program ID: 10244269
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.003900
Longitude: -118.297740

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles City Fire Department
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Room 1780
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90012
Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Document Preparer
Entity Name: Rafael Ortiz Garcia
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Rafael Ortiz Garcia
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ORTIZ, GARCIA RAFAEL
Entity Title: Not reported

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Affiliation Address:	1277 West Vernon
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 562-3107
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ELOY LUNA - LOS ANGELES, CITY OF
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Suite 1780
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rafael Ortiz Jr
Entity Title:	Not reported
Affiliation Address:	1277 W VERNON AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	ORTIZ JR AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1277 W VERNON AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rafael Ortiz Garcia
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(323) 327-1837

WILLIAMS BUMP & REPAIR SHOP (Continued) **U003943014**

Affiliation Type Desc:	Property Owner
Entity Name:	ORTIZ, RAFAEL
Entity Title:	Not reported
Affiliation Address:	1277 W VERNON AVE
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90037
Affiliation Phone:	(323) 327-1837

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

638
SSW
1/2-1
0.644 mi.
3399 ft.

MANUAL ARTS NEW PRIMARY CENTER NO. 2
46TH STREET/SOUTH VERMONT AVENUE
LOS ANGELES, CA 90037

CA ENVIROSTOR **S105628500**
CA SCH **N/A**

Relative:
Lower

Actual:
160 ft.

ENVIROSTOR:

Name:	MANUAL ARTS NEW PRIMARY CENTER NO. 2
Address:	46TH STREET/SOUTH VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	19390059
Status:	No Further Action
Status Date:	11/19/2003
Site Code:	304362
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.67
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:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	Chromium VI Tetrachloroethylene (PCE TPH-diesel Xylenes Toluene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	LAUSD-MANUAL ARTS NEW PRIMARY CTR # 2

MANUAL ARTS NEW PRIMARY CENTER NO. 2 (Continued) **S105628500**

Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: MANUAL ARTS NEW PRIMARY CENTER #2 (PROP)
Alias Type: Alternate Name
Alias Name: MANUAL ARTS NEW PRIMARY CENTER NO. 2
Alias Type: Alternate Name
Alias Name: 304362
Alias Type: Project Code (Site Code)
Alias Name: 19390059
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: 11/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/21/2003
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: Preliminary Endangerment Assessment Report
Completed Date: 03/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/15/2005
Comments: INC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/01/2001
Comments: Initial Study Draft

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

MANUAL ARTS NEW PRIMARY CENTER NO. 2 (Continued) **S105628500**

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

SCH:

Name:	MANUAL ARTS NEW PRIMARY CENTER NO. 2
Address:	46TH STREET/SOUTH VERMONT AVENUE
City,State,Zip:	LOS ANGELES, CA 90037
Facility ID:	19390059
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.67
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:	304362
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	11/19/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	Chromium VI, Chromium VI, Tetrachloroethylene (PCE, TPH-diesel, Xylenes, Toluene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SV
Alias Name:	LAUSD-MANUAL ARTS NEW PRIMARY CTR # 2
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	MANUAL ARTS NEW PRIMARY CENTER #2 (PROP)
Alias Type:	Alternate Name
Alias Name:	MANUAL ARTS NEW PRIMARY CENTER NO. 2
Alias Type:	Alternate Name
Alias Name:	304362
Alias Type:	Project Code (Site Code)
Alias Name:	19390059
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

MANUAL ARTS NEW PRIMARY CENTER NO. 2 (Continued) **S105628500**

Completed Date: 11/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/21/2003
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: Preliminary Endangerment Assessment Report
Completed Date: 03/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/15/2005
Comments: INC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/01/2001
Comments: Initial Study Draft

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

639 East 1/2-1 0.684 mi. 3614 ft. | **HERMETIC ASSOCIATED**
150 EAST JEFFERSON BOULEVARD
LOS ANGELES, CA 90011 | **CA ENVIROSTOR** | **1000298756** | **N/A**

Relative: Higher

Actual: 203 ft.

ENVIROSTOR:

Name:	HERMETIC ASSOCIATED
Address:	150 EAST JEFFERSON BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	19350289
Status:	Refer: Other Agency
Status Date:	06/01/1995
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:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Assembly:	59
Senate:	30
Special Program:	* CERC2
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	34.01759
Longitude:	-118.2710
APN:	5120007025
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * OIL/WATER SEPARATION SLUDGE * WASTE OIL & MIXED OIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	5120007025
Alias Type:	APN
Alias Name:	CAD982359861
Alias Type:	EPA Identification Number
Alias Name:	19350289
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	01/06/1983
Comments:	FACILITY IDENTIFIED LA CHAM OF COMM BUS DIR 1971-72 MANUFACTURER OF COMPRESSORS
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/27/1988
Comments:	PRELIM ASSESS DONE 4 SMALL FIRES BTW 1979-1985. SITE HAS SITE HAS SPRAY BOOTH AND DUST COLLECTION SITE REFERED TO LOS ANGELES CO. HLTH.
Completed Area Name:	PROJECT WIDE

HERMETIC ASSOCIATED (Continued) **1000298756**

Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/07/1986
Comments:	SITE SCREENING DONE PA RATIONALE: ADDITIONAL INFO NEEDED.
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

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640 East 1/2-1 0.687 mi. 3628 ft. **JEFFERSON NEW PRIMARY CENTER NO. 6** **CA ENVIROSTOR S107736508**
MAPLE AVENUE/36TH STREET/36TH PLACE **CA SCH N/A**
LOS ANGELES, CA 90011

Relative: Higher

Actual: 199 ft.

ENVIROSTOR:

Name:	JEFFERSON NEW PRIMARY CENTER NO. 6
Address:	MAPLE AVENUE/36TH STREET/36TH PLACE
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	19880055
Status:	Inactive - Action Required
Status Date:	08/20/2002
Site Code:	304163
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	2
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	59
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.01559
Longitude:	-118.2698
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Arsenic
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	JEFFERSON NEW PRIMARY CENTER #6
Alias Type:	Alternate Name
Alias Name:	LAUSD-JEFFERSON NEW PRIMARY CENTER #6
Alias Type:	Alternate Name
Alias Name:	LAUSD-JEFFERSON NEW PRIMARY CNTR #6/VCA
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT

JEFFERSON NEW PRIMARY CENTER NO. 6 (Continued) **S107736508**

Alias Type: Alternate Name
Alias Name: 304031
Alias Type: Project Code (Site Code)
Alias Name: 304163
Alias Type: Project Code (Site Code)
Alias Name: 19880055
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2000
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: The project was completed in September 2004.

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

Name: JEFFERSON NEW PRIMARY CENTER NO. 6 (2ND)
Address: MAPLE AVENUE/36TH STREET/36TH PLACE
City,State,Zip: LOS ANGELES, CA 90011
Facility ID: 19880032
Status: No Further Action
Status Date: 10/10/2003
Site Code: 304267
Site Type: School Investigation
Site Type Detailed: School
Acres: 2
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: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

JEFFERSON NEW PRIMARY CENTER NO. 6 (Continued) **S107736508**

Funding: School District
Latitude: 34.05227
Longitude: -118.2527
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Toluene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JEFFERSON NEW PRIMARY CENTER #6
Alias Type: Alternate Name
Alias Name: JEFFERSON NEW PRIMARY CENTER #6 (2ND)
Alias Type: Alternate Name
Alias Name: LAUSD-JEFFERSON NEW PC #6 (2ND)
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304267
Alias Type: Project Code (Site Code)
Alias Name: 19880032
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: 03/15/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/28/2003
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: 10/10/2003
Comments: Not reported

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

JEFFERSON NEW PRIMARY CENTER NO. 6 (Continued) **S107736508**

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

SCH:

Name: JEFFERSON NEW PRIMARY CENTER NO. 6
Address: MAPLE AVENUE/36TH STREET/36TH PLACE
City,State,Zip: LOS ANGELES, CA 90011
Facility ID: 19880055
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
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: 304163
Assembly: 59
Senate: 30
Special Program Status: Not reported
Status: Inactive - Action Required
Status Date: 08/20/2002
Restricted Use: NO
Funding: School District
Latitude: 34.01559
Longitude: -118.2698
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Arsenic
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JEFFERSON NEW PRIMARY CENTER #6
Alias Type: Alternate Name
Alias Name: LAUSD-JEFFERSON NEW PRIMARY CENTER #6
Alias Type: Alternate Name
Alias Name: LAUSD-JEFFERSON NEW PRIMARY CNTR #6/VCA
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304031
Alias Type: Project Code (Site Code)
Alias Name: 304163
Alias Type: Project Code (Site Code)
Alias Name: 19880055
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/04/2000
Comments: Not reported

JEFFERSON NEW PRIMARY CENTER NO. 6 (Continued) **S107736508**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	01/21/2000
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:	The project was completed in September 2004.

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

Name:	JEFFERSON NEW PRIMARY CENTER NO. 6 (2ND)
Address:	MAPLE AVENUE/36TH STREET/36TH PLACE
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	19880032
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2
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:	304267
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	10/10/2003
Restricted Use:	NO
Funding:	School District
Latitude:	34.05227
Longitude:	-118.2527
APN:	NONE SPECIFIED
Past Use:	RESIDENTIAL AREA
Potential COC:	Toluene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	JEFFERSON NEW PRIMARY CENTER #6
Alias Type:	Alternate Name
Alias Name:	JEFFERSON NEW PRIMARY CENTER #6 (2ND)
Alias Type:	Alternate Name

JEFFERSON NEW PRIMARY CENTER NO. 6 (Continued) **S107736508**

Alias Name: LAUSD-JEFFERSON NEW PC #6 (2ND)
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304267
Alias Type: Project Code (Site Code)
Alias Name: 19880032
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: 03/15/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/04/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/28/2003
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: 10/10/2003
Comments: Not reported

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

BD641 **CRES #18, SITE 3 5640006** **CA ENVIROSTOR** **S107736194**
ENE **3109, 3113, 3115, 3119, 3121 SOUTH MAPLE AVENUE, AND 305 EAS** **CA SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.828 mi.
4374 ft. **Site 1 of 2 in cluster BD**

Relative:
Higher

Actual:
208 ft.

ENVIROSTOR:

Name:	CRES #18, SITE 3 5640006
Address:	3109, 3113, 3115, 3119, 3121 SOUTH MAPLE AVENUE, AND 305 EAST 32ND STREET
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	60000080
Status:	Certified
Status Date:	05/06/2009
Site Code:	304492
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	2.43
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Stephanie Lewis
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	59
Senate:	30
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.0195
Longitude:	-118.2686
APN:	5120-002-013, 5120-002-014, 5120-002-015, 5120-002-016, 5120-002-017
Past Use:	* MISCELLANEOUS REPAIR SERVICES
Potential COC:	Polychlorinated biphenyls (PCBs TPH-gas
Confirmed COC:	30018-NO 30025-NO
Potential Description:	SOIL
Alias Name:	LAUSD-PRPSD CRES #18 5640006
Alias Type:	Alternate Name
Alias Name:	5120-002-013
Alias Type:	APN
Alias Name:	5120-002-014
Alias Type:	APN
Alias Name:	5120-002-015
Alias Type:	APN
Alias Name:	5120-002-016
Alias Type:	APN
Alias Name:	5120-002-017
Alias Type:	APN
Alias Name:	110033616530
Alias Type:	EPA (FRS #)
Alias Name:	304492
Alias Type:	Project Code (Site Code)
Alias Name:	60000080
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000

CRES #18, SITE 3 5640006 (Continued) **S107736194**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/04/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	02/11/2005
Comments:	accepted.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/21/2005
Comments:	approval letter sent 12/21/2005
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	03/16/2006
Comments:	SSI to delineate metals and TPH impacted soil. Fieldwork completed. SSI report in preparation
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	02/02/2007
Comments:	public comment period 02/08/2007 to 03/12/2007.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	11/06/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	01/12/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	07/20/2007
Comments:	RACR approved on 7/20/2007
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/03/2005
Comments:	Rec'd Phase I Report for background information only

CRES #18, SITE 3 5640006 (Continued) **S107736194**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/06/2009
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/29/2009
Comments:	Sent CRU to cost recovery.

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

SCH:

Name:	CRES #18, SITE 3 5640006
Address:	3109, 3113, 3115, 3119, 3121 SOUTH MAPLE AVENUE, AND 305 EAST 32ND STREET
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	60000080
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.43
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Stephanie Lewis
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304492
Assembly:	59
Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	05/06/2009
Restricted Use:	NO
Funding:	School District
Latitude:	34.0195
Longitude:	-118.2686
APN:	5120-002-013, 5120-002-014, 5120-002-015, 5120-002-016, 5120-002-017
Past Use:	* MISCELLANEOUS REPAIR SERVICES
Potential COC:	Polychlorinated biphenyls (PCBs, TPH-gas
Confirmed COC:	30018-NO, 30025-NO
Potential Description:	SOIL
Alias Name:	LAUSD-PRPSD CRES #18 5640006
Alias Type:	Alternate Name
Alias Name:	5120-002-013

CRES #18, SITE 3 5640006 (Continued) **S107736194**

Alias Type: APN
Alias Name: 5120-002-014
Alias Type: APN
Alias Name: 5120-002-015
Alias Type: APN
Alias Name: 5120-002-016
Alias Type: APN
Alias Name: 5120-002-017
Alias Type: APN
Alias Name: 110033616530
Alias Type: EPA (FRS #)
Alias Name: 304492
Alias Type: Project Code (Site Code)
Alias Name: 60000080
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/11/2005
Comments: accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/21/2005
Comments: approval letter sent 12/21/2005

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/16/2006
Comments: SSI to delineate metals and TPH impacted soil. Fieldwork completed.
SSI report in preparation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/02/2007
Comments: public comment period 02/08/2007 to 03/12/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/06/2006

CRES #18, SITE 3 5640006 (Continued) **S107736194**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	01/12/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	07/20/2007
Comments:	RACR approved on 7/20/2007
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/03/2005
Comments:	Rec'd Phase I Report for background information only
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/06/2009
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	10/29/2009
Comments:	Sent CRU to cost recovery.
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

BD642 **410 E. 32ND STREET & 317 E. 33RD STREET** **CA RESPONSE** **S123276793**
ENE **410 E. 32ND STREET & 317 E. 33RD STREET** **CA ENVIROSTOR** **N/A**
1/2-1 **LOS ANGELES, CA 90011** **CA Cortese**
0.851 mi.
4495 ft. **Site 2 of 2 in cluster BD**

Relative:
Higher

Actual:
207 ft.

RESPONSE:

Name:	410 E. 32ND STREET & 317 E. 33RD STREET
Address:	410 E. 32ND STREET & 317 E. 33RD STREET
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	60002760
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.37
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP

410 E. 32ND STREET & 317 E. 33RD STREET (Continued) **S123276793**

Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Angela Turner
Supervisor:	Emad Yemut
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401862
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	, 59
Senate:	, 30
Special Program Status:	Not reported
Status:	Active
Status Date:	12/06/2018
Restricted Use:	NO
Funding:	Responsible Party
Latitude:	34.01844
Longitude:	-118.2679
APN:	5120-017-002, 5120-017-030, 5120-017-901, 5120017002, 5120017030, 5120017901
Past Use:	DEGREASING FACILITY, OIL/WATER SEPARATORS
Potential COC :	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	SOIL, SV
Alias Name:	5120-017-002
Alias Type:	APN
Alias Name:	5120-017-030
Alias Type:	APN
Alias Name:	5120-017-901
Alias Type:	APN
Alias Name:	5120017002
Alias Type:	APN
Alias Name:	5120017030
Alias Type:	APN
Alias Name:	5120017901
Alias Type:	APN
Alias Name:	401862
Alias Type:	Project Code (Site Code)
Alias Name:	60002760
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/12/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	09/29/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/02/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

410 E. 32ND STREET & 317 E. 33RD STREET (Continued) **S123276793**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/20/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/28/2019
Comments: Data provided by PRP, not performed under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/30/2019
Comments: Data provided by PRP, not performed under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/20/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/18/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/18/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/06/2019

410 E. 32ND STREET & 317 E. 33RD STREET (Continued) **S123276793**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 03/26/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/29/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/30/2019
Comments: Not reported

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

ENVIROSTOR:
Name: 410 E. 32ND STREET & 317 E. 33RD STREET
Address: 410 E. 32ND STREET & 317 E. 33RD STREET
City,State,Zip: LOS ANGELES, CA 90011
Facility ID: 60002760
Status: Active
Status Date: 12/06/2018
Site Code: 401862
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.37
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Angela Turner
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 59
Senate: , 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.01844
Longitude: -118.2679
APN: 5120-017-002, 5120-017-030, 5120-017-901, 5120017002, 5120017030, 5120017901

410 E. 32ND STREET & 317 E. 33RD STREET (Continued) **S123276793**

Past Use: DEGREASING FACILITY, OIL/WATER SEPARATORS
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL, SV
Alias Name: 5120-017-002
Alias Type: APN
Alias Name: 5120-017-030
Alias Type: APN
Alias Name: 5120-017-901
Alias Type: APN
Alias Name: 5120017002
Alias Type: APN
Alias Name: 5120017030
Alias Type: APN
Alias Name: 5120017901
Alias Type: APN
Alias Name: 401862
Alias Type: Project Code (Site Code)
Alias Name: 60002760
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/12/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/20/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/28/2019
Comments: Data provided by PRP, not performed under DTSC oversight

410 E. 32ND STREET & 317 E. 33RD STREET (Continued) **S123276793**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/30/2019
Comments: Data provided by PRP, not performed under DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/31/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/20/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/24/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/18/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/18/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/06/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 03/26/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/29/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

410 E. 32ND STREET & 317 E. 33RD STREET (Continued) **S123276793**

Completed Date:	04/30/2019
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

CORTESE:

Name:	410 E. 32ND STREET & 317 E. 33RD STREET
Address:	410 E. 32ND STREET & 317 E. 33RD STREET
City,State,Zip:	LOS ANGELES, CA 90011
Region:	CORTESE
Envirostor Id:	60002760
Global ID:	Not reported
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	12/06/2018
Site Code:	401862
Latitude:	34.018443
Longitude:	-118.26795
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Haz Waste & Substances Sites

BE643 **JEFFERSON NEW ELEM SCH NO. 1 ADDITION** **CA ENVIROSTOR** **S118756590**
ESE **416-460 MARTIN LUTHER KING JR. BOULEVARD** **CA SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.891 mi.
4705 ft. **Site 1 of 2 in cluster BE**

Relative:
Higher

Actual:
194 ft.

ENVIROSTOR:

Name:	JEFFERSON NEW ELEM SCH NO. 1 ADDITION
Address:	416-460 MARTIN LUTHER KING JR. BOULEVARD
City,State,Zip:	LOS ANGELES, CA 90011-5619
Facility ID:	19820100
Status:	No Action Required
Status Date:	07/03/2003
Site Code:	304369
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1
NPL:	NO

JEFFERSON NEW ELEM SCH NO. 1 ADDITION (Continued) **S118756590**

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 59
Senate: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.01086
Longitude: -118.2673
APN: 5113002901
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: JEFFERSON NEW ELEM SCHOOL NO. 1 ADDITION
Alias Type: Alternate Name
Alias Name: LAUSD-PROPOSED JEFFERSON ELEM # 1 ADD
Alias Type: Alternate Name
Alias Name: 5113002901
Alias Type: APN
Alias Name: 304369
Alias Type: Project Code (Site Code)
Alias Name: 19820100
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/26/2003
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: 07/03/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/08/2002
Comments: Phase 1

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

JEFFERSON NEW ELEM SCH NO. 1 ADDITION (Continued) **S118756590**

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

SCH:

Name: JEFFERSON NEW ELEM SCH NO. 1 ADDITION
Address: 416-460 MARTIN LUTHER KING JR. BOULEVARD
City,State,Zip: LOS ANGELES, CA 90011-5619
Facility ID: 19820100
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304369
Assembly: 59
Senate: 30
Special Program Status: Not reported
Status: No Action Required
Status Date: 07/03/2003
Restricted Use: NO
Funding: School District
Latitude: 34.01086
Longitude: -118.2673
APN: 5113002901
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: JEFFERSON NEW ELEM SCHOOL NO. 1 ADDITION
Alias Type: Alternate Name
Alias Name: LAUSD-PROPOSED JEFFERSON ELEM # 1 ADD
Alias Type: Alternate Name
Alias Name: 5113002901
Alias Type: APN
Alias Name: 304369
Alias Type: Project Code (Site Code)
Alias Name: 19820100
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/26/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

JEFFERSON NEW ELEM SCH NO. 1 ADDITION (Continued) **S118756590**

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: 07/03/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/08/2002
Comments: Phase 1

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

BE644 **JEFFERSON ELEMENTARY SCHOOL NO. 1** **CA ENVIROSTOR** **S105628622**
ESE **MARTIN LUTHER KING JR. BLVD./AVALON BLVD.** **CA SCH** **N/A**
1/2-1 **LOS ANGELES, CA 90011**
0.988 mi.
5219 ft. **Site 2 of 2 in cluster BE**

Relative: **Higher**
Actual: **196 ft.**

ENVIROSTOR:
Name: JEFFERSON ELEMENTARY SCHOOL NO. 1
Address: MARTIN LUTHER KING JR. BLVD./AVALON BLVD.
City,State,Zip: LOS ANGELES, CA 90011
Facility ID: 19880018
Status: Certified
Status Date: 01/15/2004
Site Code: 304231
Site Type: School Cleanup
Site Type Detailed: School
Acres: 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: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.01134
Longitude: -118.2656

JEFFERSON ELEMENTARY SCHOOL NO. 1 (Continued) **S105628622**

APN: 5135033033, 5138017097
Past Use: RESIDENTIAL AREA
Potential COC: TPH-diesel 1,3,5-Trimethylbenzene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: JEFFERSON ELEMENTARY SCHOOL NO. 1
Alias Type: Alternate Name
Alias Name: JEFFERSON ELEMENTARY SCHOOL NO. 1 (PROP)
Alias Type: Alternate Name
Alias Name: LAUSD-JEFFERSON ELEMENTARY
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 5135033033
Alias Type: APN
Alias Name: 5138017097
Alias Type: APN
Alias Name: 110033606667
Alias Type: EPA (FRS #)
Alias Name: 304231
Alias Type: Project Code (Site Code)
Alias Name: 19880018
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: 01/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 05/15/2002
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: LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Jefferson Elementary School No. 1 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/17/2003
Comments: SITE CERTIFIED: DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented, specifically for total petroleum hydrocarbons and benzene, as identified in the DTSC approved Removal Action Work- plan. Additional soil samples will be collected to evaluate potential lead-based paint impacts.

JEFFERSON ELEMENTARY SCHOOL NO. 1 (Continued) **S105628622**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/19/2001
Comments: DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. Aprvd for public review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/11/2003
Comments: The approximately 5-acre site was historically utilized for residential and light commercial properties, including an on-site carwash and clarifier, and an automotive repair shop with an underground storage tank (UST). Elevated levels of total petroleum hydrocarbons (TPH) were detected near the clarifier and the former UST; an isolated hit of benzene was also detected near the clarifier. Confirmation samples collected post-excavation indicated cleanup goals were achieved. Approximately 600 cubic yards of soil were removed and disposed of off-site (TPH 1,500 mg/kg AND benzene 12 mg/kg) when the DTSC-approved RAW was implemented.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/15/2002
Comments: CEQA and RAW approved. Implementation delayed until 12/02

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/31/2003
Comments: DTSC approved the Supplemental Site Investigation (SSI) and determined neither an actual or a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the SSI. Lead-based paint, ACBM issues, UST removal issues.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/02/2003
Comments: Closure Report Underground Storage Tank Removal Activities

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

JEFFERSON ELEMENTARY SCHOOL NO. 1 (Continued) **S105628622**

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

SCH:

Name:	JEFFERSON ELEMENTARY SCHOOL NO. 1
Address:	MARTIN LUTHER KING JR. BLVD./AVALON BLVD.
City,State,Zip:	LOS ANGELES, CA 90011
Facility ID:	19880018
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	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:	304231
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	01/15/2004
Restricted Use:	NO
Funding:	School District
Latitude:	34.01134
Longitude:	-118.2656
APN:	5135033033, 5138017097
Past Use:	RESIDENTIAL AREA
Potential COC:	TPH-diesel, TPH-diesel, 1,3,5-Trimethylbenzene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	JEFFERSON ELEMENTARY SCHOOL NO. 1
Alias Type:	Alternate Name
Alias Name:	JEFFERSON ELEMENTARY SCHOOL NO. 1 (PROP)
Alias Type:	Alternate Name
Alias Name:	LAUSD-JEFFERSON ELEMENTARY
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	5135033033
Alias Type:	APN
Alias Name:	5138017097
Alias Type:	APN
Alias Name:	110033606667
Alias Type:	EPA (FRS #)
Alias Name:	304231
Alias Type:	Project Code (Site Code)
Alias Name:	19880018
Alias Type:	Envirostor ID Number

JEFFERSON ELEMENTARY SCHOOL NO. 1 (Continued) **S105628622**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/15/2004
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* CEQA
Completed Date:	05/15/2002
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:	LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the proposed Jefferson Elementary School No. 1 site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	04/17/2003
Comments:	SITE CERTIFIED: DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented, specifically for total petroleum hydrocarbons and benzene, as identified in the DTSC approved Removal Action Work- plan. Additional soil samples will be collected to evaluate potential lead-based paint impacts.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	11/19/2001
Comments:	DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. Aprvd for public review.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/11/2003
Comments:	The approximately 5-acre site was historically utilized for residential and light commercial properties, including an on-site carwash and clarifier, and an automotive repair shop with an underground storage tank (UST). Elevated levels of total petroleum hydrocarbons (TPH) were detected near the clarifier and the former UST; an isolated hit of benzene was also detected near the clarifier. Confirmation samples collected post-excavation indicated cleanup goals were achieved. Approximately 600 cubic yards of soil were removed and disposed of off-site (TPH 1,500 mg/kg AND benzene 12 mg/kg) when the DTSC-approved RAW was implemented.

JEFFERSON ELEMENTARY SCHOOL NO. 1 (Continued) **S105628622**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	05/15/2002
Comments:	CEQA and RAW approved. Implementation delayed until 12/02

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	10/31/2003
Comments:	DTSC approved the Supplemental Site Investigation (SSI) and determined neither an actual or a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose a threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the SSI. Lead-based paint, ACBM issues, UST removal issues.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	02/01/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	10/02/2003
Comments:	Closure Report Underground Storage Tank Removal Activities

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

645
NE
> 1
1.028 mi.
5427 ft.

ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL **CA ENVIROSTOR** **S107736972**
WEST ADAMS BOULEVARD/SOUTH GRAND AVENUE **CA SCH** **N/A**
LOS ANGELES, CA 90007

Relative:
Higher

Actual:
211 ft.

ENVIROSTOR:

Name:	ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL
Address:	WEST ADAMS BOULEVARD/SOUTH GRAND AVENUE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	19230002
Status:	Certified
Status Date:	05/30/2003
Site Code:	304196
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	4.15

ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL (Continued) **S107736972**

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: 30
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.02905
Longitude: -118.2708
APN: NONE SPECIFIED
Past Use: * MANU - APPAREL & OTHER TEXTILE PRODUCTS
Potential COC: Lead Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Lead Polynuclear aromatic hydrocarbons (PAHs
Potential Description: SOIL
Alias Name: LA USD-ORTHOPEDIC HOSPITAL MAGNET HS/CDE
Alias Type: Alternate Name
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ORTHOPAEDIC HOSPITAL MAGNET HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 110033607121
Alias Type: EPA (FRS #)
Alias Name: 304196
Alias Type: Project Code (Site Code)
Alias Name: 19230002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/29/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 12/27/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE

ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL (Continued) **S107736972**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	11/19/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	05/29/2003
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	12/27/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	10/26/2000
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:

Name:	ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL
Address:	WEST ADAMS BOULEVARD/SOUTH GRAND AVENUE
City,State,Zip:	LOS ANGELES, CA 90007
Facility ID:	19230002
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.15
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:	304196
Assembly:	53
Senate:	30
Special Program Status:	Not reported
Status:	Certified
Status Date:	05/30/2003
Restricted Use:	NO

ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL (Continued) **S107736972**

Funding:	School District
Latitude:	34.02905
Longitude:	-118.2708
APN:	NONE SPECIFIED
Past Use:	* MANU - APPAREL & OTHER TEXTILE PRODUCTS
Potential COC:	Lead, Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Lead, Polynuclear aromatic hydrocarbons (PAHs
Potential Description:	SOIL
Alias Name:	LA USD-ORTHOPEDIC HOSPITAL MAGNET HS/CDE
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	ORTHOPAEDIC HOSPITAL MAGNET HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	110033607121
Alias Type:	EPA (FRS #)
Alias Name:	304196
Alias Type:	Project Code (Site Code)
Alias Name:	19230002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	02/10/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	05/29/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/30/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	12/27/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	05/29/2003
Comments:	Not reported

ORTHOPEDIC HOSPITAL MAGNET HIGH SCHOOL (Continued) **S107736972**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	12/27/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	10/26/2000
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

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S109422338	SOUTHERN CALIFORNIA DISPOSAL	186TH STREET AND VERMONT AVENU		CA SWF/LF, CA LOS ANGELES CO L METHANE
LOS ANGELES	S117037736		ALLEY WAY BEHIND 1338 W 39TH S	90062	CA CDL
LOS ANGELES	S123430606	MARINE PROTEIN INC	LOS ANGELES FISH HARBOR AREA		CA DRYCLEANERS
LOS ANGELES	S107541008		VEH STOP @ SO ON HWY 5/N OF ST		CA CDL
LOS ANGELES	S121688551	VERMONT SENIOR HOUSING EXPOSITION	VERMONT AVENUE & 39TH STREET		CA CIWQS
LOS ANGELES	S121637627	EXPOSITION PARK SPORTS FIELD	S VERMONT AVE & LEIGHTON AVE	90037	CA CIWQS
LOS ANGELES COUNTY	S107538625		GRIFFITH PARK		CA CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/27/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 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

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/23/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
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: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
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: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 11/18/2019
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: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 11/04/2019
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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/16/2019
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 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: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
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: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 57

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/15/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 65

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
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: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/17/2019
Date Data Arrived at EDR: 06/18/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

EXPOSITION PARK 2203-001
700 EXPOSITION PARK DRIVE
LOS ANGELES, CA 90037

TARGET PROPERTY COORDINATES

Latitude (North):	34.015289 - 34° 0' 55.04''
Longitude (West):	118.286173 - 118° 17' 10.22''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	381239.6
UTM Y (Meters):	3764402.5
Elevation:	173 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012
Northeast Map:	5630795 LOS ANGELES, CA
Version Date:	2012
Southeast Map:	5633765 SOUTH GATE, CA
Version Date:	2012
South Map:	5640440 INGLEWOOD, 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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

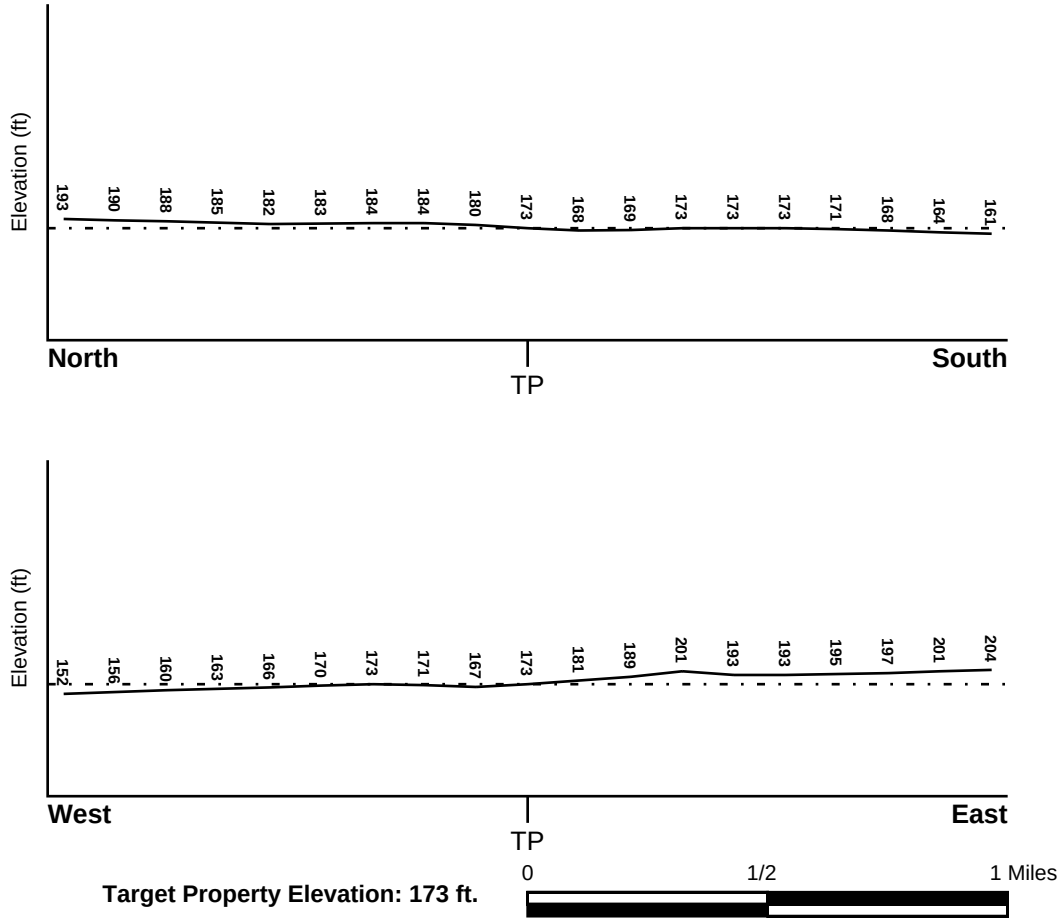
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1620F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HOLLYWOOD	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	2997	1/2 - 1 Mile West

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG13000005789	1/4 - 1/2 Mile East
2	CAOG13000005817	1/2 - 1 Mile NNE
3	CAOG13000129779	1/2 - 1 Mile North
A4	CAOG13000129788	1/2 - 1 Mile NW
A5	CAOG13000129786	1/2 - 1 Mile NW
A6	CAOG13000129784	1/2 - 1 Mile NW
A7	CAOG13000129789	1/2 - 1 Mile NW
A8	CAOG13000129790	1/2 - 1 Mile NW
A9	CAOG13000129791	1/2 - 1 Mile NW
A10	CAOG13000129867	1/2 - 1 Mile NW
A11	CAOG13000129847	1/2 - 1 Mile NW
A12	CAOG13000129848	1/2 - 1 Mile NW
A13	CAOG13000129868	1/2 - 1 Mile NW
A14	CAOG13000129849	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A15	CAOG13000129869	1/2 - 1 Mile NW
A16	CAOG13000129870	1/2 - 1 Mile NW
A17	CAOG13000129850	1/2 - 1 Mile NW
A18	CAOG13000129871	1/2 - 1 Mile NW
A19	CAOG13000129872	1/2 - 1 Mile NW
A20	CAOG13000129873	1/2 - 1 Mile NW
A21	CAOG13000129851	1/2 - 1 Mile NW
A22	CAOG13000129874	1/2 - 1 Mile NW
A23	CAOG13000129852	1/2 - 1 Mile NW
A24	CAOG13000129875	1/2 - 1 Mile NW
A25	CAOG13000129876	1/2 - 1 Mile NW
A26	CAOG13000129877	1/2 - 1 Mile NW
A27	CAOG13000129853	1/2 - 1 Mile NW
A28	CAOG13000129797	1/2 - 1 Mile NW
A29	CAOG13000129854	1/2 - 1 Mile NW
A30	CAOG13000129855	1/2 - 1 Mile NW
A31	CAOG13000129798	1/2 - 1 Mile NW
A32	CAOG13000129906	1/2 - 1 Mile NW
A33	CAOG13000129795	1/2 - 1 Mile NW
A34	CAOG13000129830	1/2 - 1 Mile NW
A35	CAOG13000129796	1/2 - 1 Mile NW
A36	CAOG13000129856	1/2 - 1 Mile NW
A37	CAOG13000129811	1/2 - 1 Mile NW
A38	CAOG13000129857	1/2 - 1 Mile NW
A39	CAOG13000129858	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 5843536.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Exposition Park 2203-001	CLIENT:	Sapphos Environmental, Inc.
ADDRESS:	700 Exposition Park Drive Los Angeles CA 90037	CONTACT:	Laura Male
		INQUIRY #:	5843536.2s
LAT/LONG:	34.015289 / 118.286173	DATE:	October 24, 2019 7:51 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **West** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**2997**

Seq:	2997	Prim sta c:	02S/15W-11C02 S
Frds no:	1910146009	County:	19
District:	07	User id:	4TH
System no:	1910146	Water type:	G
Source nam:	CHARNOCK WELL 17 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	340058.0	Longitude:	1181800.0
Precision:	3	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910146	System nam:	Santa Monica-City, Water Division
Hqname:	Not Reported	Address:	1212 FIFTH ST., 3RD FLOOR
City:	SANTA MONICA	State:	CA
Zip:	90401	Zip ext:	Not Reported
Pop serv:	86905	Connection:	15905
Area serve:	SANTA MONICA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
East **OIL_GAS** **CAOG13000005789**
1/4 - 1/2 Mile

API #:	0403705994	Well #:	3
Well Status:	Plugged	Well Type:	DH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Sanborn Community 1-R D
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

2
NNE **OIL_GAS** **CAOG13000005817**
1/2 - 1 Mile

API #:	0403706320	Well #:	2
Well Status:	Plugged	Well Type:	CH
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Dana Corehole
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

3
North **OIL_GAS** **CAOG13000129779**
1/2 - 1 Mile

API #:	0403705689	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	University Community C.H.
Field Name:	Las Cienegas	Area Name:	Fourth Avenue
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

A4
NW **OIL_GAS** **CAOG13000129788**
1/2 - 1 Mile

API #:	0403720143	Well #:	31
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A5
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129786**

API #:	0403720048	Well #:	30
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A6
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129784**

API #:	0403720054	Well #:	29
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A7
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129789**

API #:	0403720098	Well #:	28
Well Status:	Active	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A8
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129790**

API #:	0403720099	Well #:	27
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A9
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129791**

API #:	0403720091	Well #:	26
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A10
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129867**

API #:	0403700294	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A11
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129847**

API #:	0403700274	Well #:	2
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A12
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129848**

API #:	0403700275	Well #:	3
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A13
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129868**

API #:	0403700295	Well #:	4
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A14
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129849**

API #:	0403700276	Well #:	5
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A15
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129869**

API #:	0403700296	Well #:	6
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A16
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129870**

API #:	0403700297	Well #:	7
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A17
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129850**

API #:	0403700277	Well #:	8
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A18
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129871**

API #:	0403700298	Well #:	9
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	Well Summary
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	02/06/1966		

A19
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129872**

API #:	0403700299	Well #:	10
Well Status:	Idle	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A20
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129873**

API #:	0403700300	Well #:	11
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A21
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129851**

API #:	0403700278	Well #:	12
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A22
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129874**

API #:	0403700301	Well #:	13
Well Status:	Active	Well Type:	INJ
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A23
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129852**

API #:	0403700279	Well #:	14
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A24
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129875**

API #:	0403700302	Well #:	15
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A25
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129876**

API #:	0403700303	Well #:	16
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A26
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129877**

API #:	0403700304	Well #:	17
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A27
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129853**

API #:	0403700280	Well #:	18
Well Status:	Active	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A28
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129797**

API #:	0403720233	Well #:	36
Well Status:	Active	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A29
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129854**

API #:	0403700281	Well #:	19
Well Status:	Active	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A30
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129855**

API #:	0403700282	Well #:	20
Well Status:	Idle	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A31
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129798**

API #:	0403720201	Well #:	35
Well Status:	Active	Well Type:	INJ
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A32
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129906**

API #:	0403702026	Well #:	21
Well Status:	Active	Well Type:	INJ
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

A33
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129795**

API #:	0403720187	Well #:	34
Well Status:	Idle	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A34
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129830**

API #:	0403700046	Well #:	22
Well Status:	Active	Well Type:	INJ
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A35
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129796**

API #:	0403720244	Well #:	33
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A36
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129856**

API #:	0403700283	Well #:	23
Well Status:	Active	Well Type:	INJ
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A37
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129811**

API #:	0403720274	Well #:	32
Well Status:	Idle	Well Type:	OG
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A38
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129857**

API #:	0403700284	Well #:	24
Well Status:	Active	Well Type:	INJ
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

A39
NW
1/2 - 1 Mile

OIL_GAS **CAOG13000129858**

API #:	0403700285	Well #:	25
Well Status:	Active	Well Type:	Multi
Operator Name:	Sentinel Peak Resources California LLC		
Lease Name:	Jefferson	Field Name:	Las Cienegas
Area Name:	Jefferson	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90037	3	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

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.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Exposition Park 2203-001

700 Exposition Park Drive

Los Angeles, CA 90037

Inquiry Number: 5843536.3

October 29, 2019

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

10/29/19

Site Name:

Exposition Park 2203-001
700 Exposition Park Drive
Los Angeles, CA 90037
EDR Inquiry # 5843536.3

Client Name:

Sapphos Environmental, Inc.
430 North Halstead Street
Pasadena, CA 91107
Contact: Laura Male

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Sapphos Environmental, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E24D-4022-807A

PO # NA

Project 2203-001 Expo Park Master Plan

Maps Provided:

1970	1950
1968	1922
1966	1907
1960	
1959	
1958	
1957	
1954	

Sanborn® Library search results

Certification #: E24D-4022-807A

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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Sanborn Sheet Key

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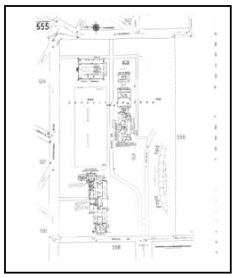
1970 Source Sheets



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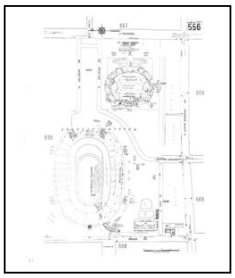
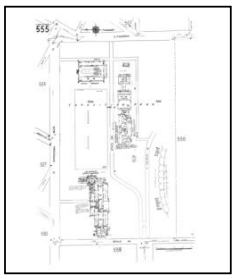
1970

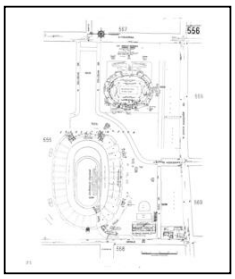


Volume 5, Sheet 556
1970

1968 Source Sheets

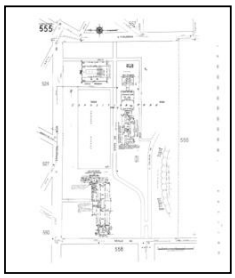


Volume 5, Sheet 555
1968



Volume 5, Sheet 556
1968

1966 Source Sheets



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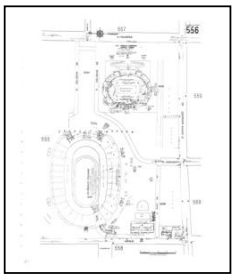
1966



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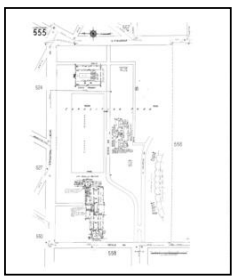
1966

1960 Source Sheets



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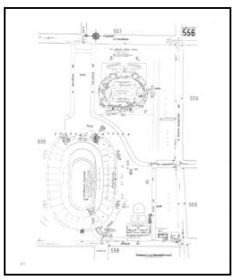
1960



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1960

Sanborn Sheet Key

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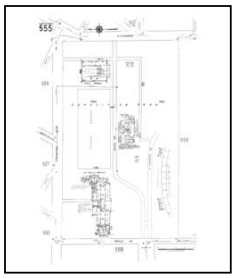
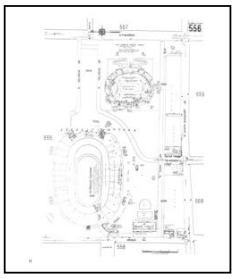
1959 Source Sheets



Volume 5, Sheet 555
1959



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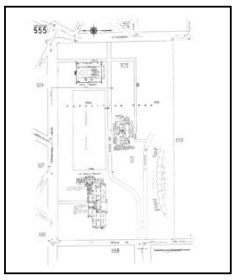
1959

1958 Source Sheets



Volume 5, Sheet 555
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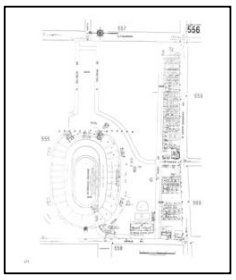
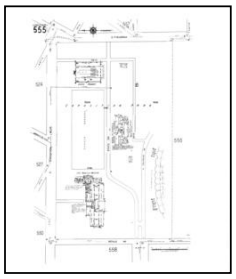


Volume 5, Sheet 556
1958

1957 Source Sheets

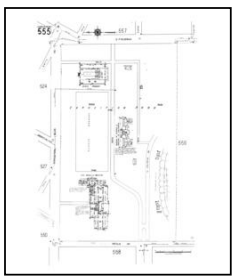


Volume 5, Sheet 555
1957

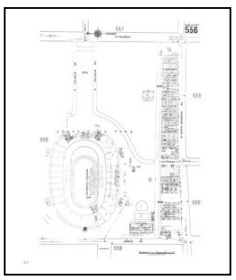


Volume 5, Sheet 556
1957

1954 Source Sheets



Volume 5, Sheet 555
1954



Volume 5, Sheet 556
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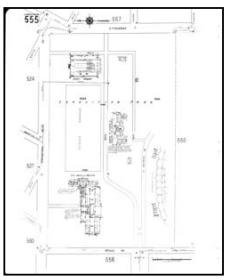

Volume 5, Sheet 555
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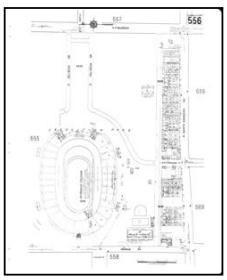

Volume 5, Sheet 556
1954

Sanborn Sheet Key

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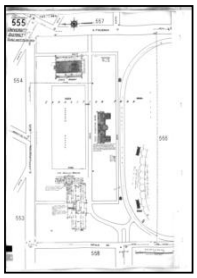
1950 Source Sheets



Volume 5, Sheet 555
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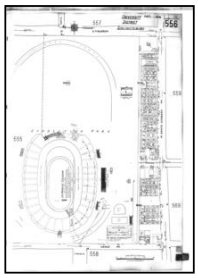
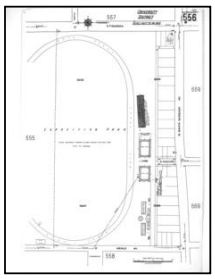


Volume 5, Sheet 556
1950

1922 Source Sheets



Volume 5, Sheet 555
1922



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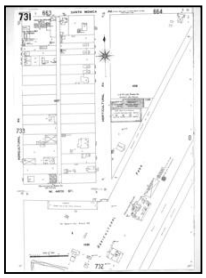
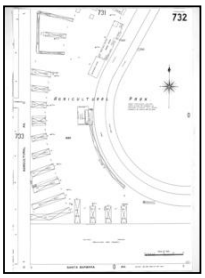
1922

1907 Source Sheets



Volume 6, Sheet 731
1907



Volume 6, Sheet 732
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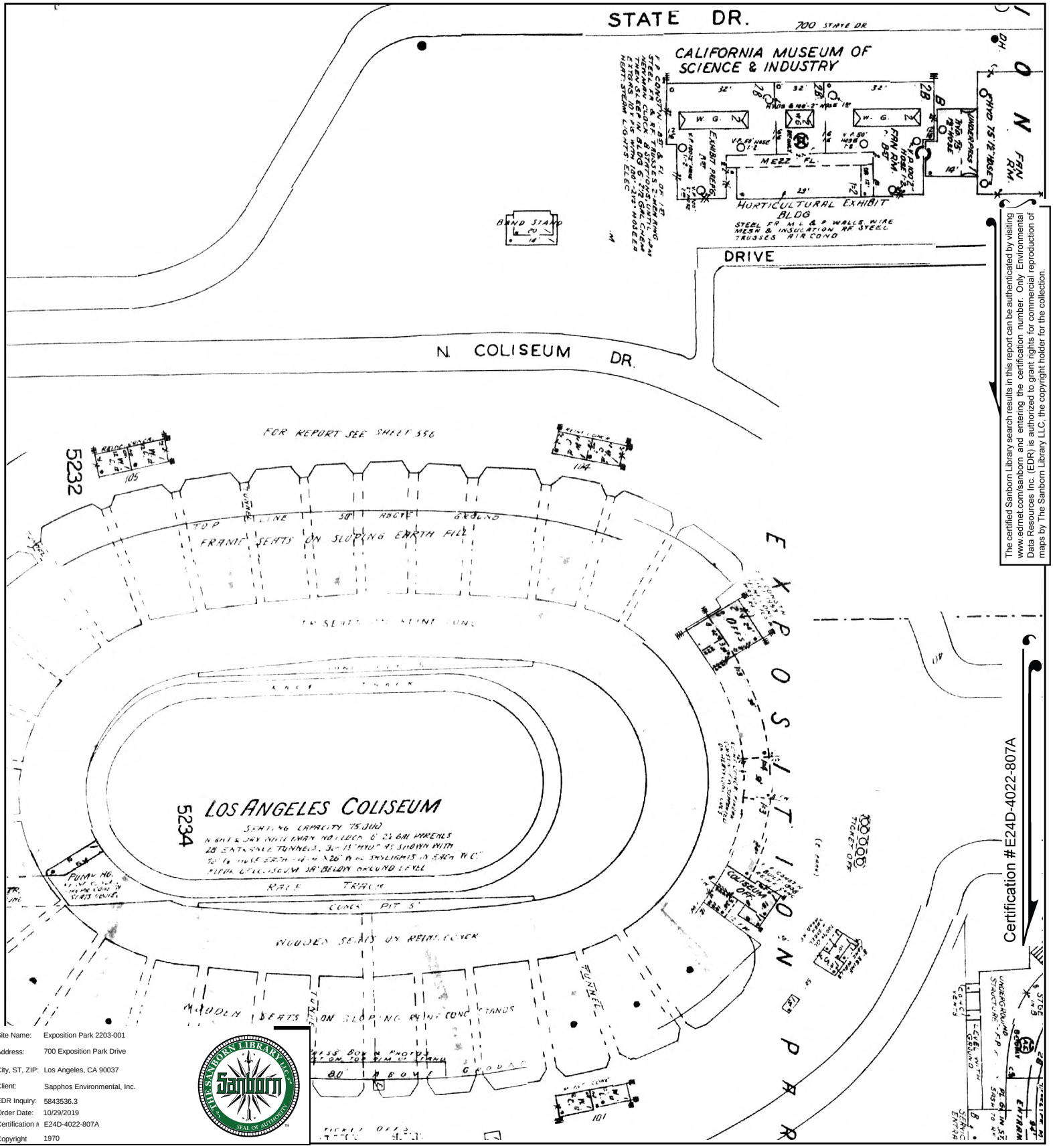

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Address:	700 Exposition Park Drive
City, ST, ZIP:	Los Angeles, CA 90037
Client:	Sapphos Environmental, Inc.
EDR Inquiry:	5843536.3
Order Date:	10/29/2019
Certification #:	E24D-4022-807A
Copyright	1970

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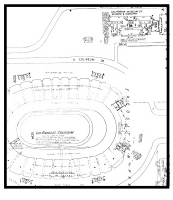
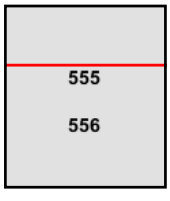
0 Feet 150 300 600





Volume 5, Sheet 556
Volume 5, Sheet 555

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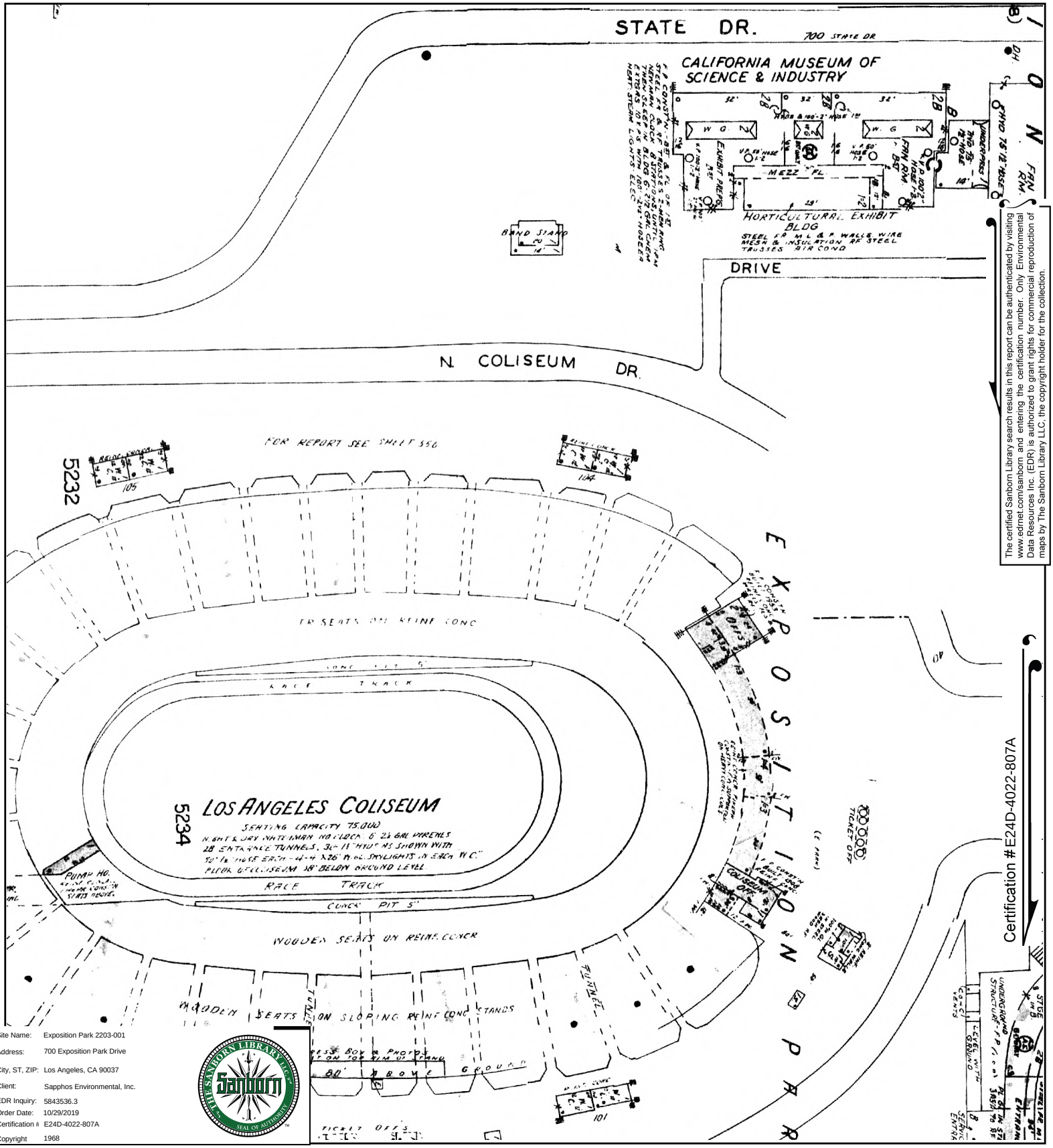

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Address:	700 Exposition Park Drive
City, ST, ZIP:	Los Angeles, CA 90037
Client:	Sapphos Environmental, Inc.
EDR Inquiry:	5843536.3
Order Date:	10/29/2019
Certification #:	E24D-4022-807A
Copyright	1968

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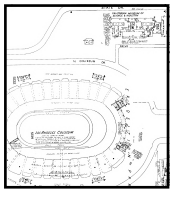

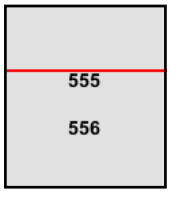

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Volume 5, Sheet 555

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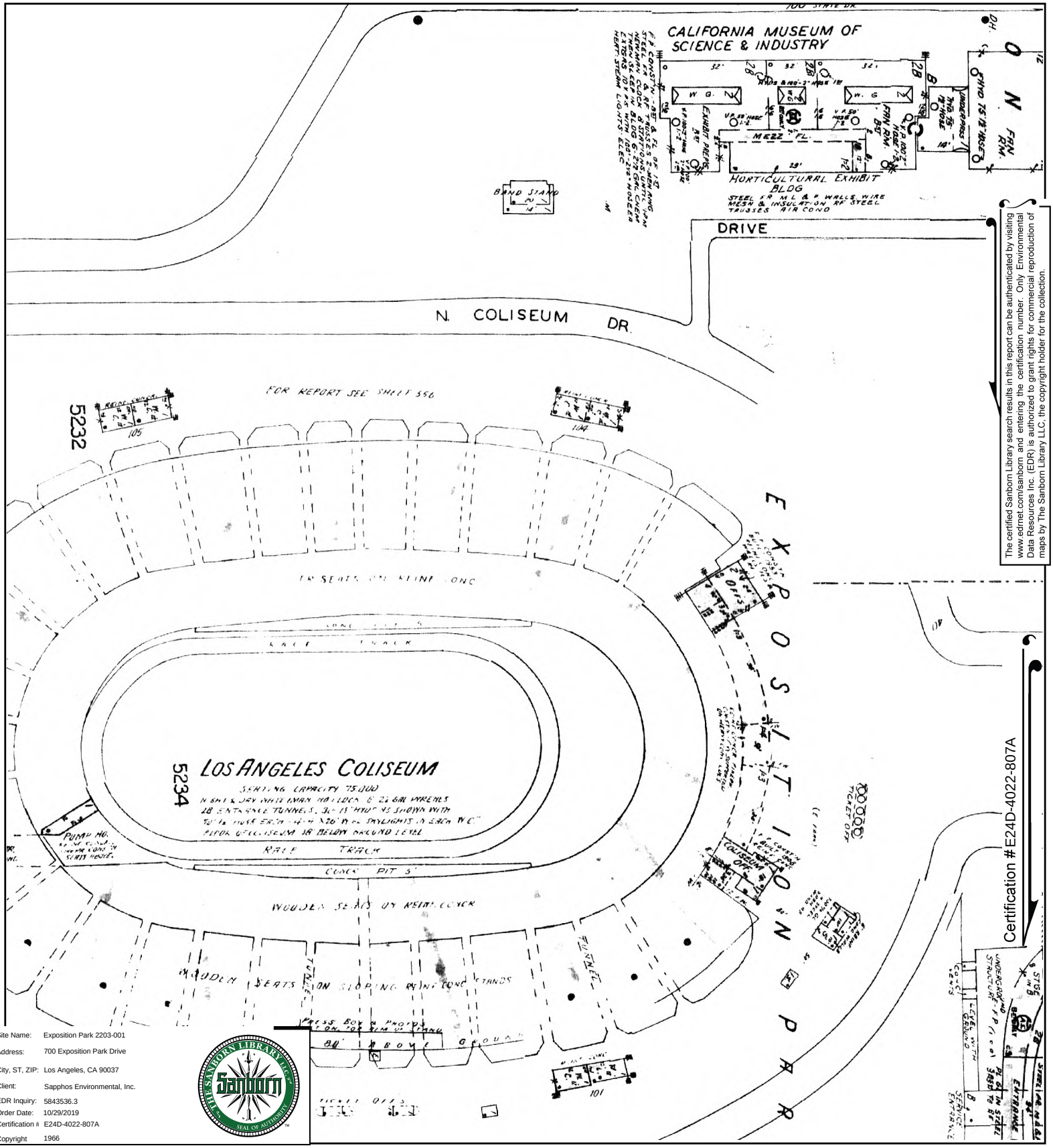

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Site Name:	Exposition Park 2203-001
Address:	700 Exposition Park Drive
City, ST, ZIP:	Los Angeles, CA 90037
Client:	Sapphos Environmental, Inc.
EDR Inquiry:	5843536.3
Order Date:	10/29/2019
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Copyright	1966

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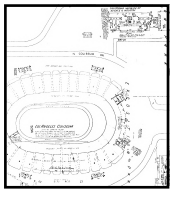

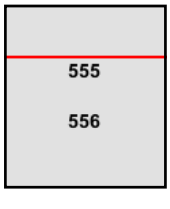

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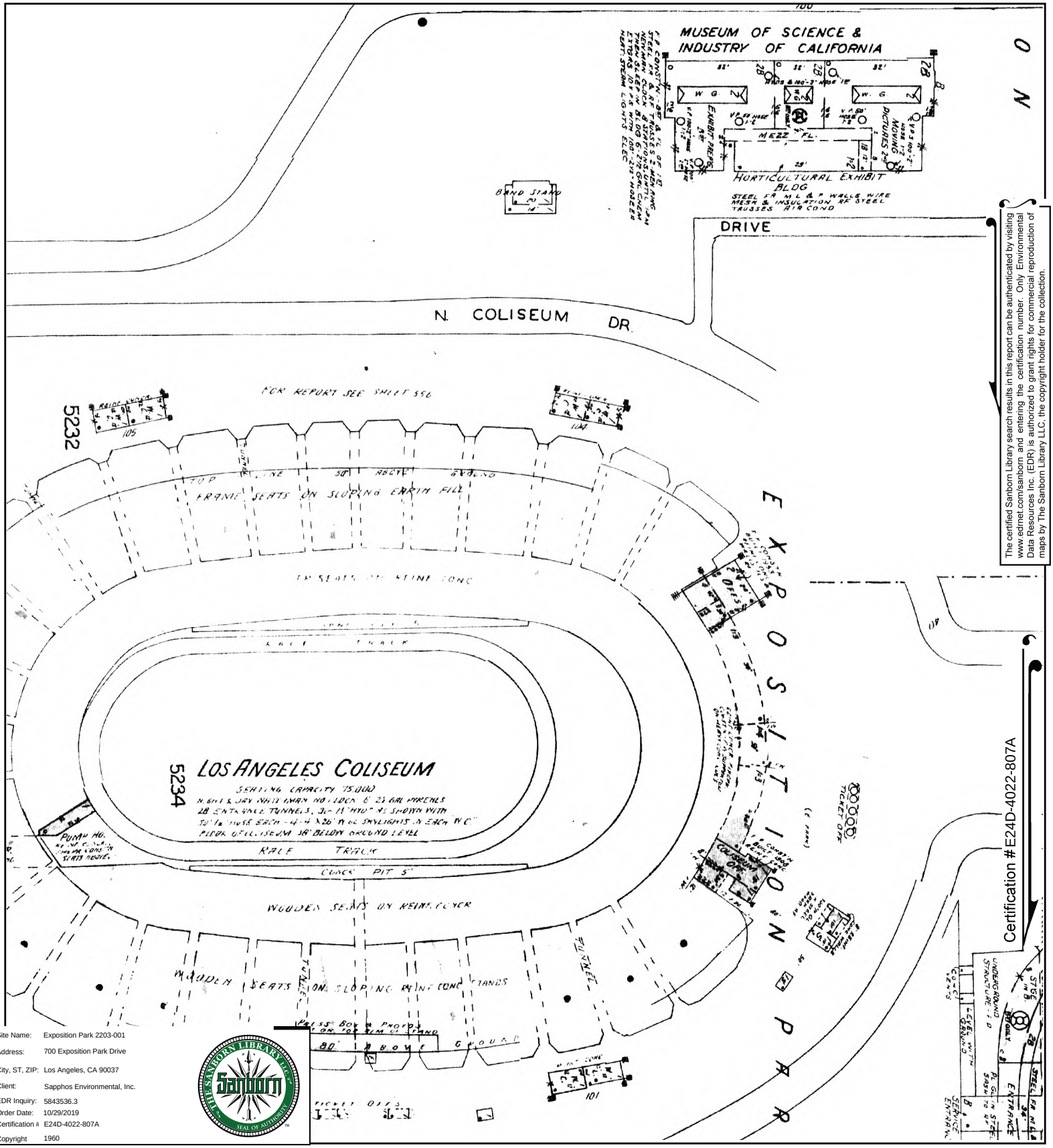

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City, ST, ZIP:	Los Angeles, CA 90037
Client:	Sapphos Environmental, Inc.
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Order Date:	10/29/2019
Certification #:	E24D-4022-807A
Copyright	1960

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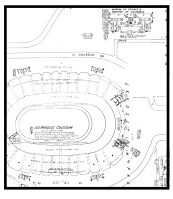

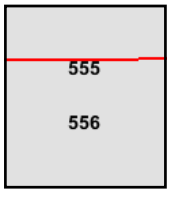

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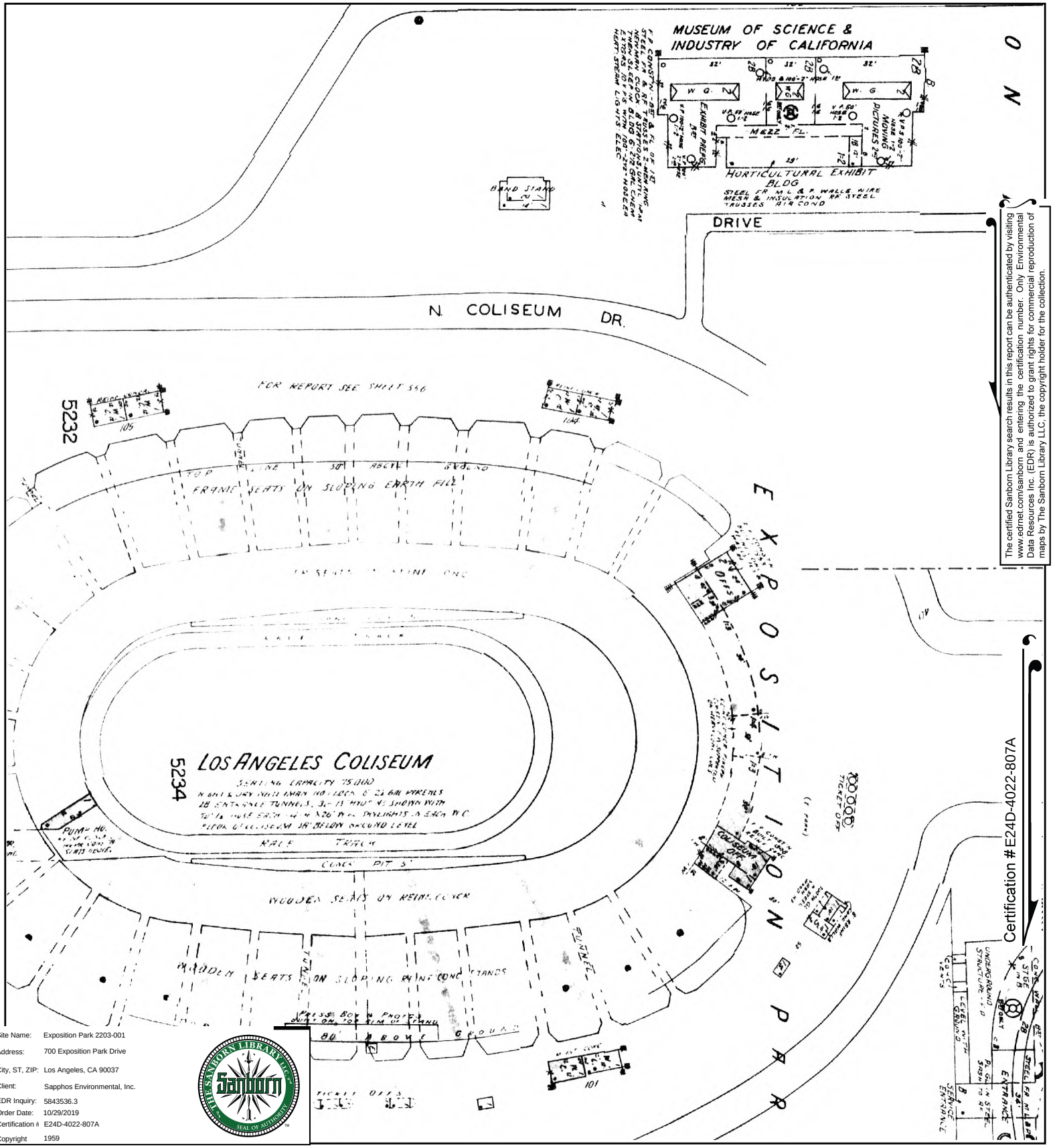

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Certification #:	E24D-4022-807A
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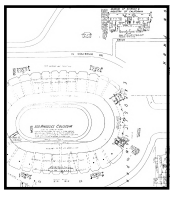

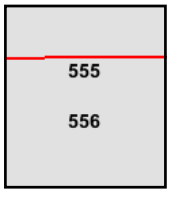

Volume 5, Sheet 556
Volume 5, Sheet 555

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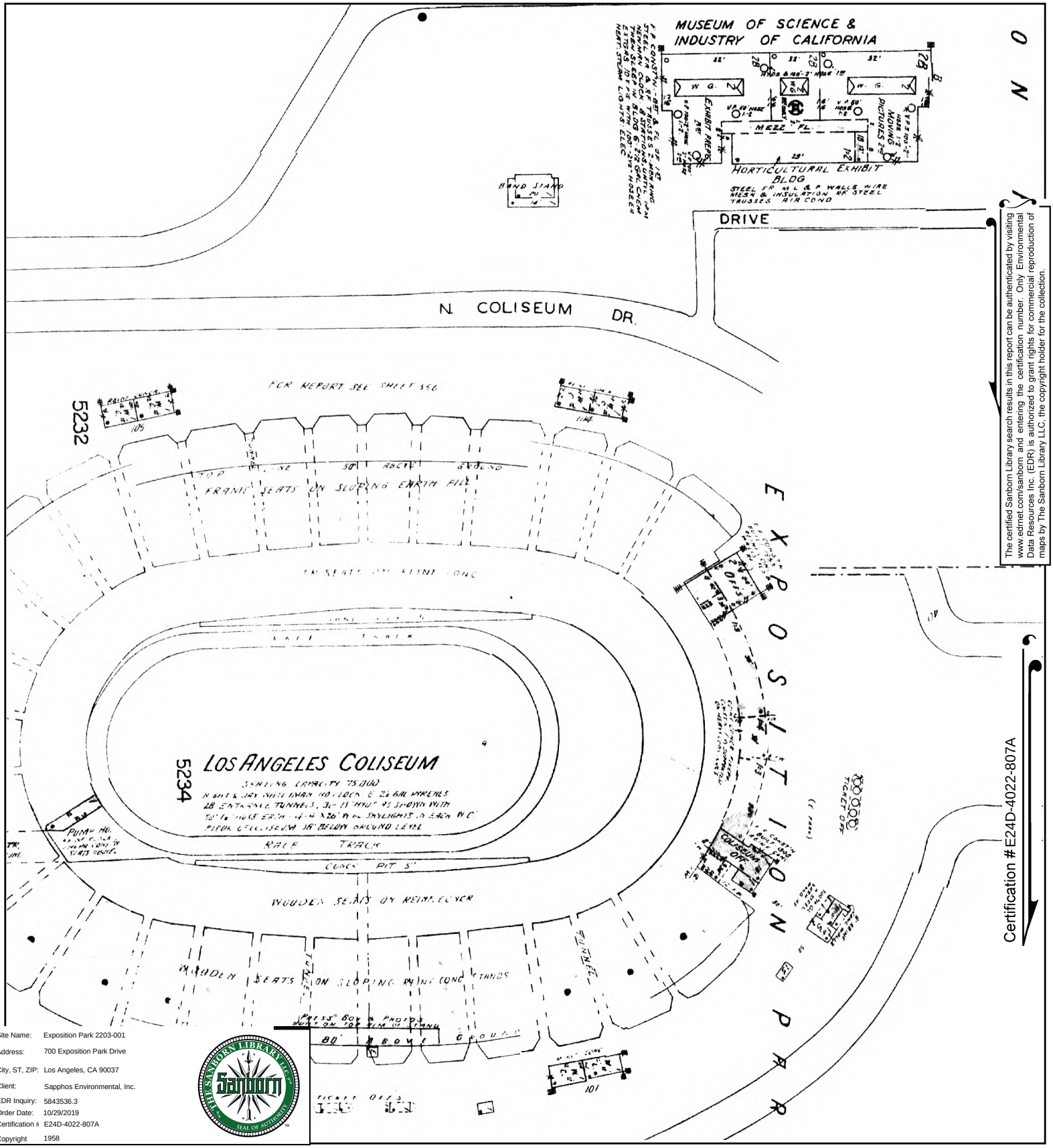

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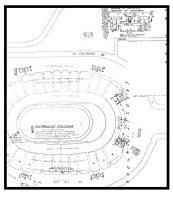

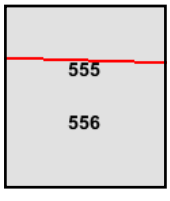

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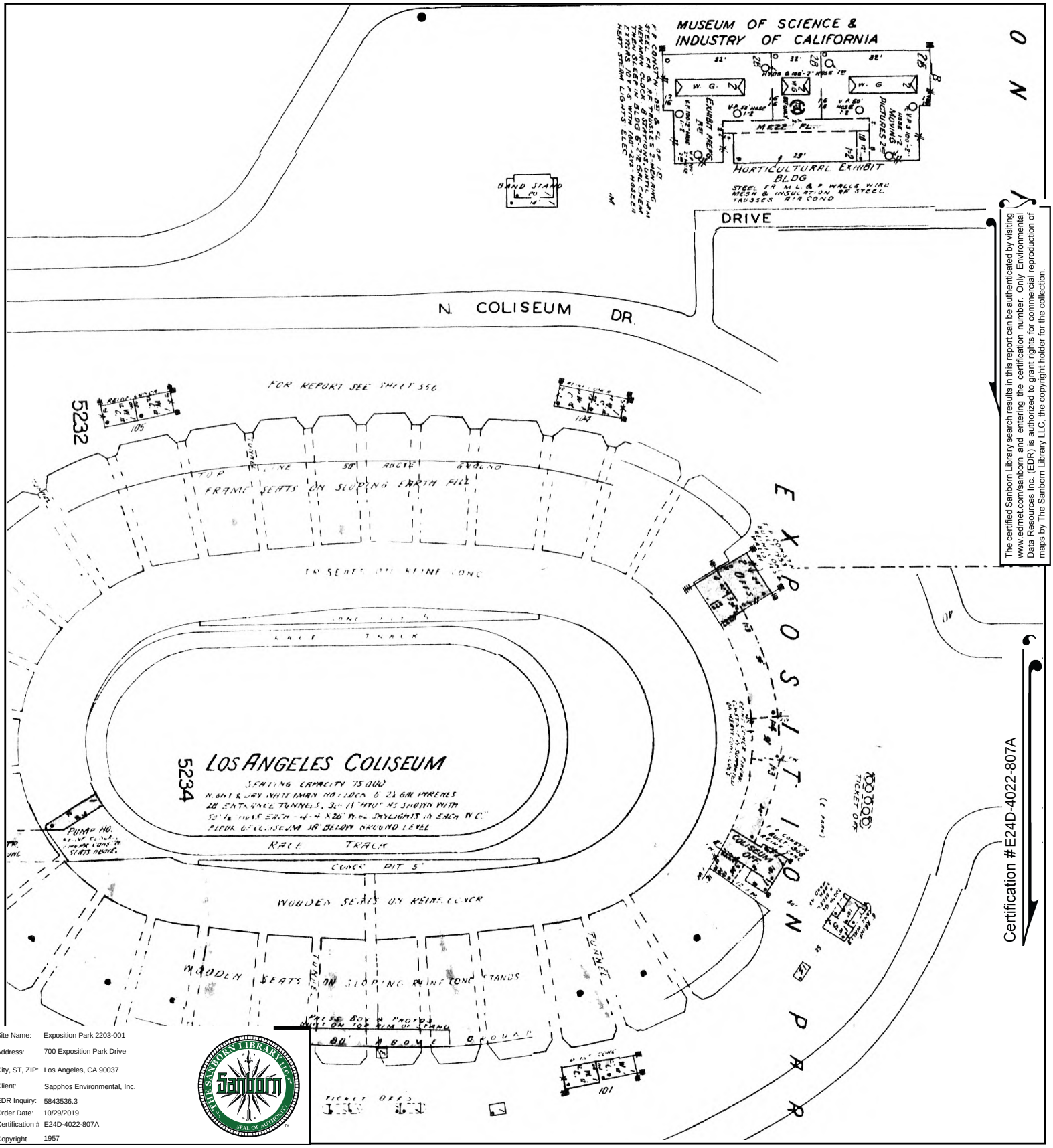

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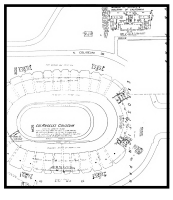

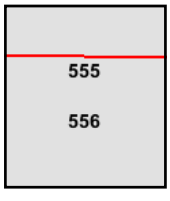

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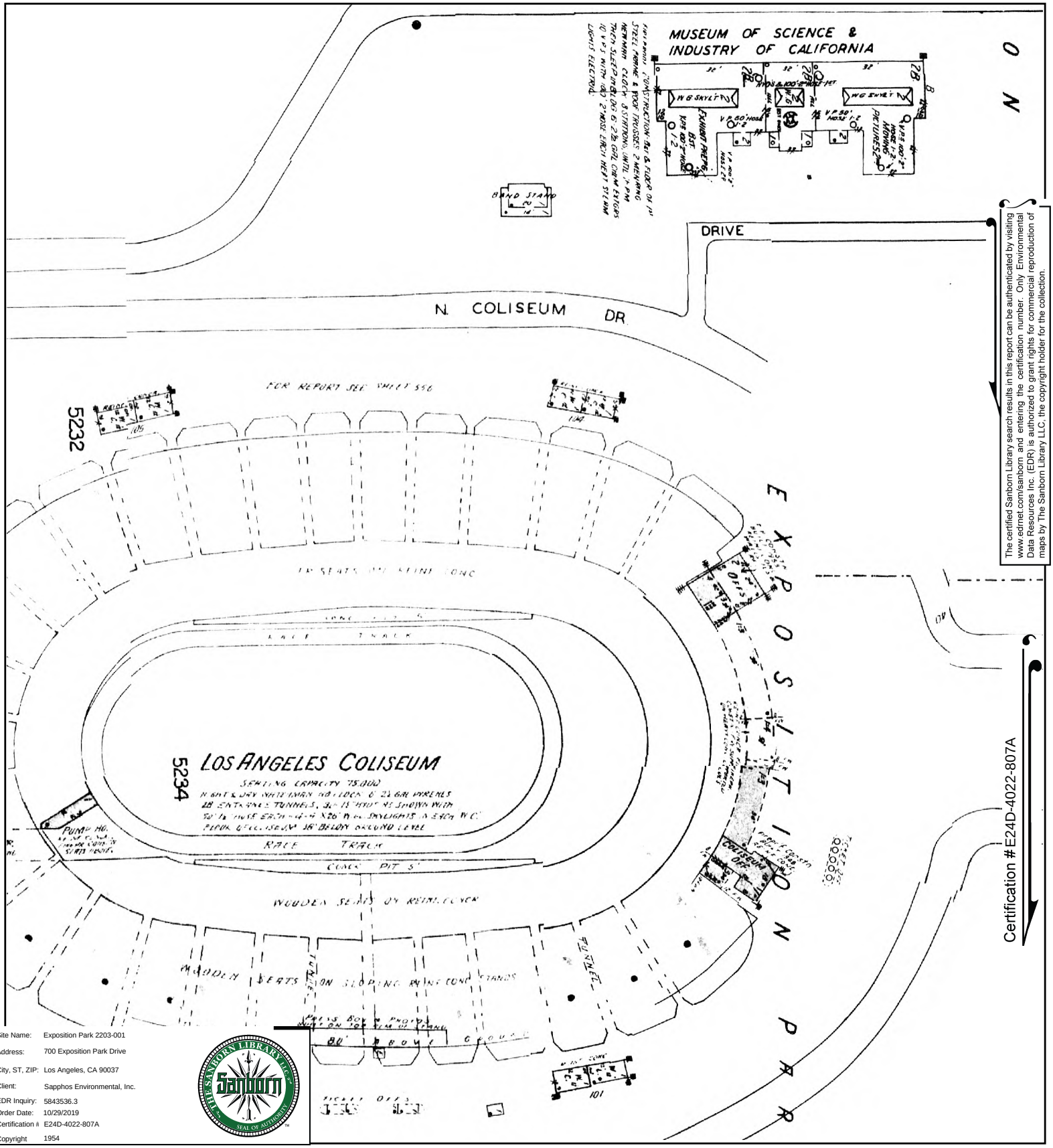

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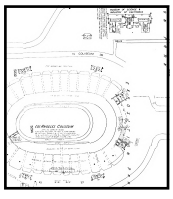

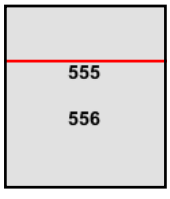

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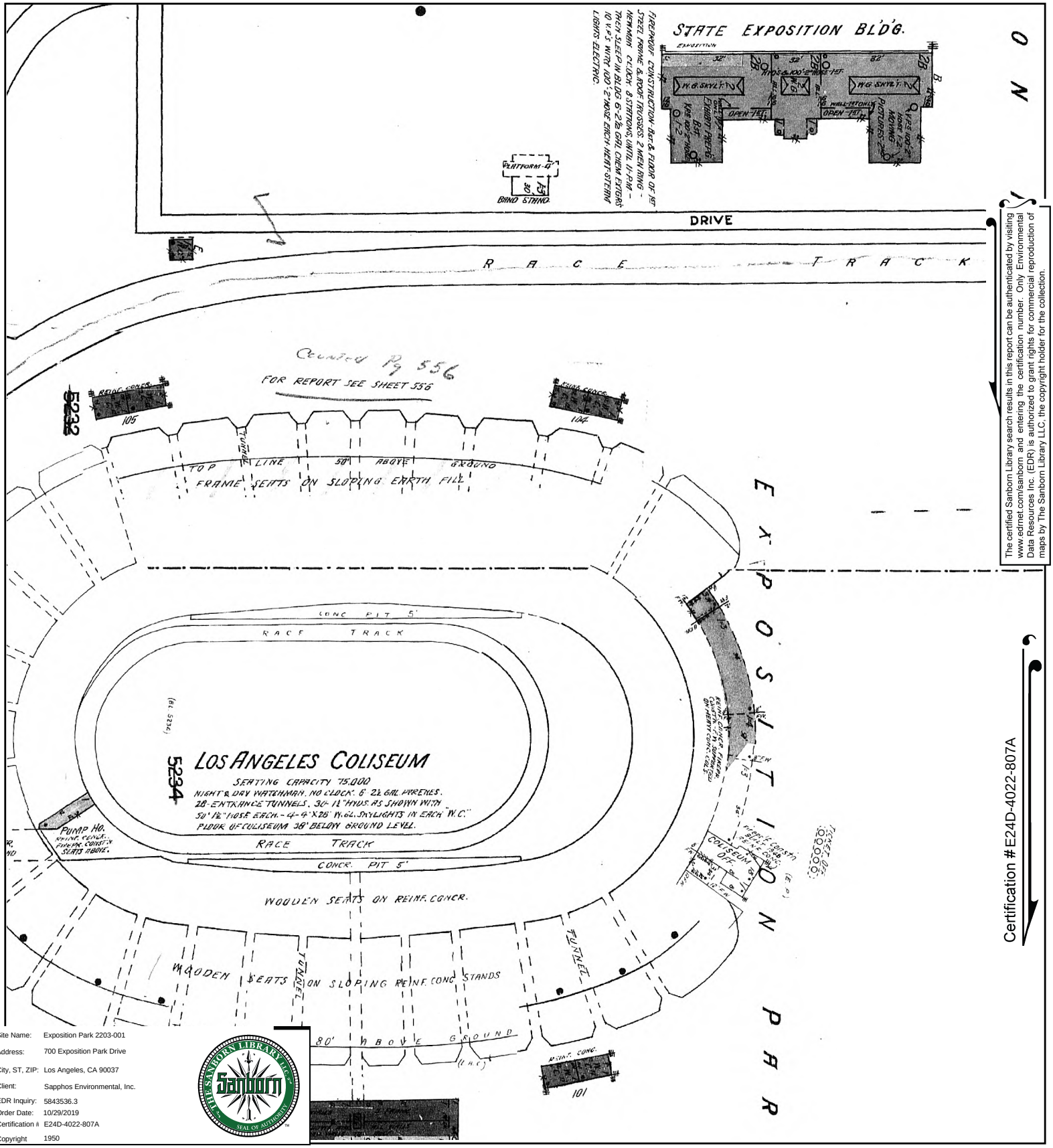

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Certification #:	E24D-4022-807A
Copyright	1950

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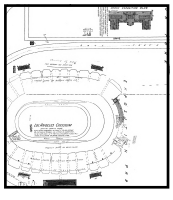

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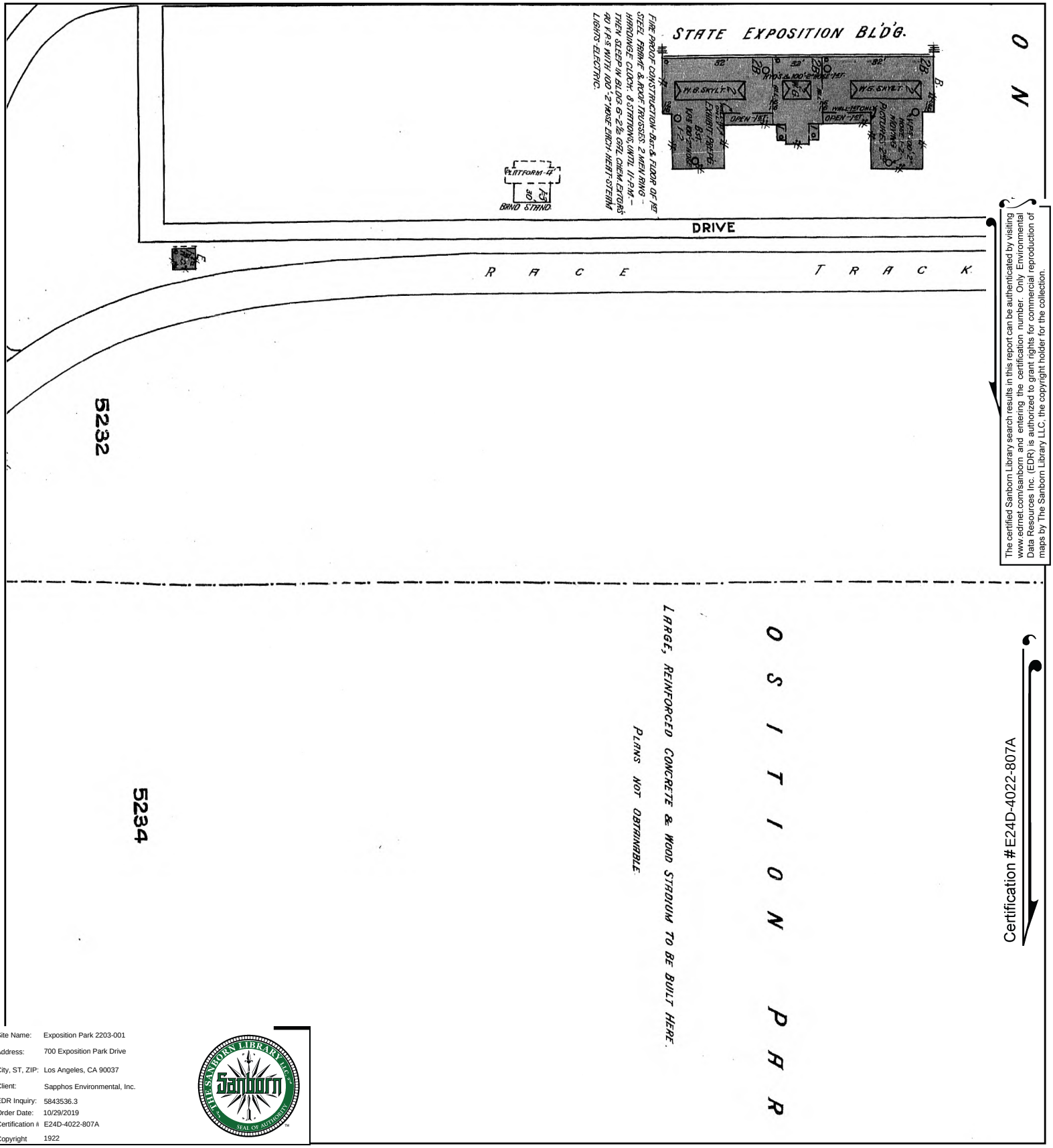

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Copyright	1922

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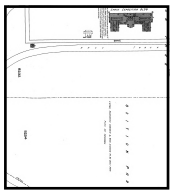

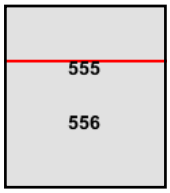

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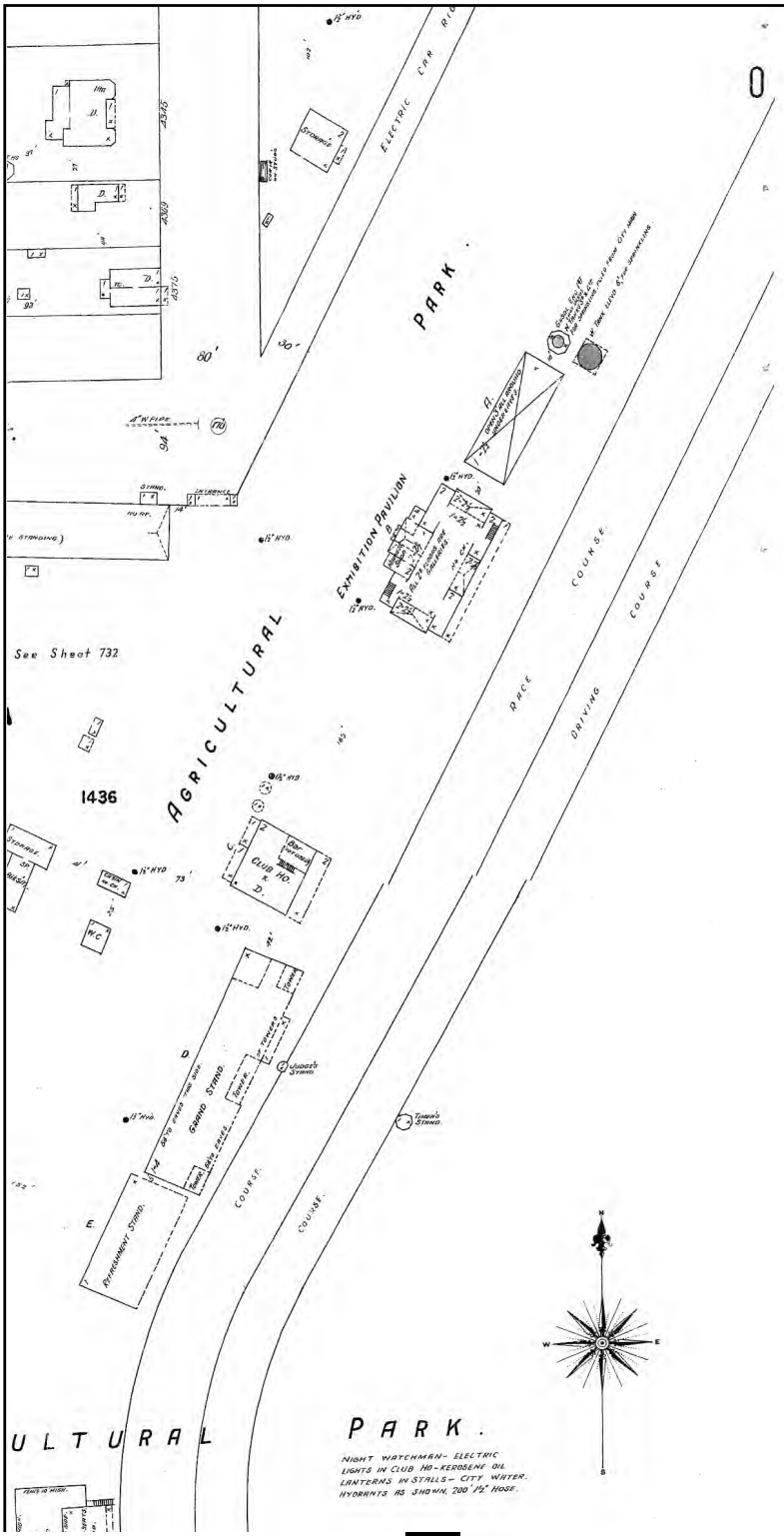

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EDR Inquiry: 5843536.3
Order Date: 10/29/2019
Certification #: E24D-4022-807A
Copyright: 1907

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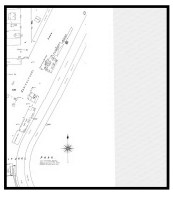

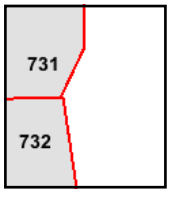

Volume 6, Sheet 732
Volume 6, Sheet 731

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Exposition Park 2203-001

700 Exposition Park Drive

Los Angeles, CA 90037

Inquiry Number: 5843536.5

October 24, 2019

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

10/24/19

Site Name:

Exposition Park 2203-001
700 Exposition Park Drive
Los Angeles, CA 90037
EDR Inquiry # 5843536.5

Client Name:

Sapphos Environmental, Inc.
430 North Halstead Street
Pasadena, CA 91107
Contact: Laura Male

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Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 21, 1981	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: May 11, 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: May 29, 1977	EDR Proprietary Brewster Pacific
1963	1"=500'	Flight Date: February 28, 1963	USGS
1954	1"=500'	Flight Date: October 27, 1954	USDA
1952	1"=500'	Flight Date: August 01, 1952	USGS
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: May 22, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1923	1"=500'	Flight Date: January 01, 1923	FAIR

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INQUIRY #: 5843536.5

YEAR: 2016

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 2005

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 2002

= 500'

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EDR



INQUIRY #: 5843536.5

YEAR: 1994

= 500'

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EDR



INQUIRY #: 5843536.5

YEAR: 1989

= 500'

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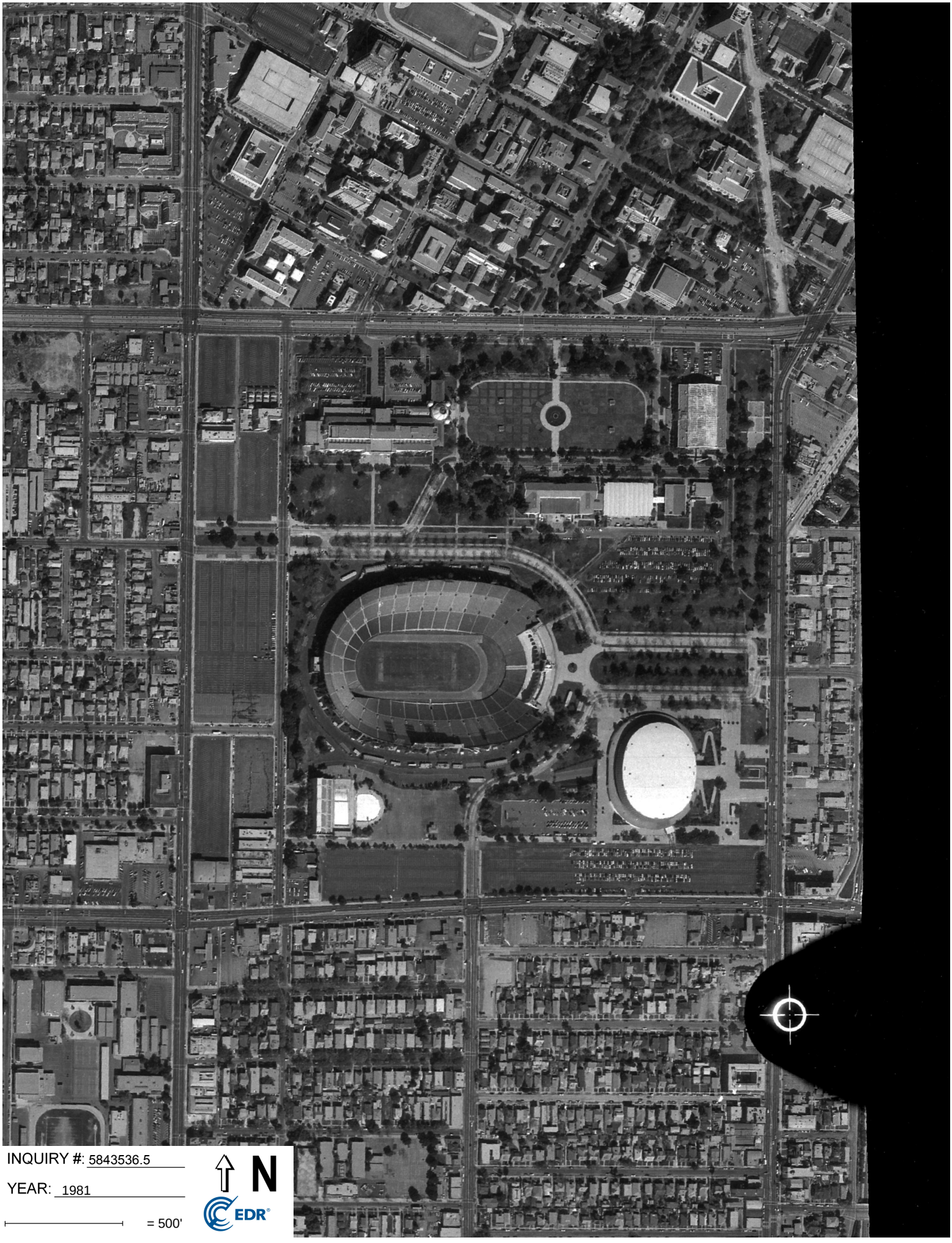
EDR



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YEAR: 1981

= 500'

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EDR



INQUIRY #: 5843536.5

YEAR: 1979

= 500'

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EDR



INQUIRY #: 5843536.5

YEAR: 1977

= 500'

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EDR





INQUIRY #: 5843536.5

YEAR: 1963

= 500'

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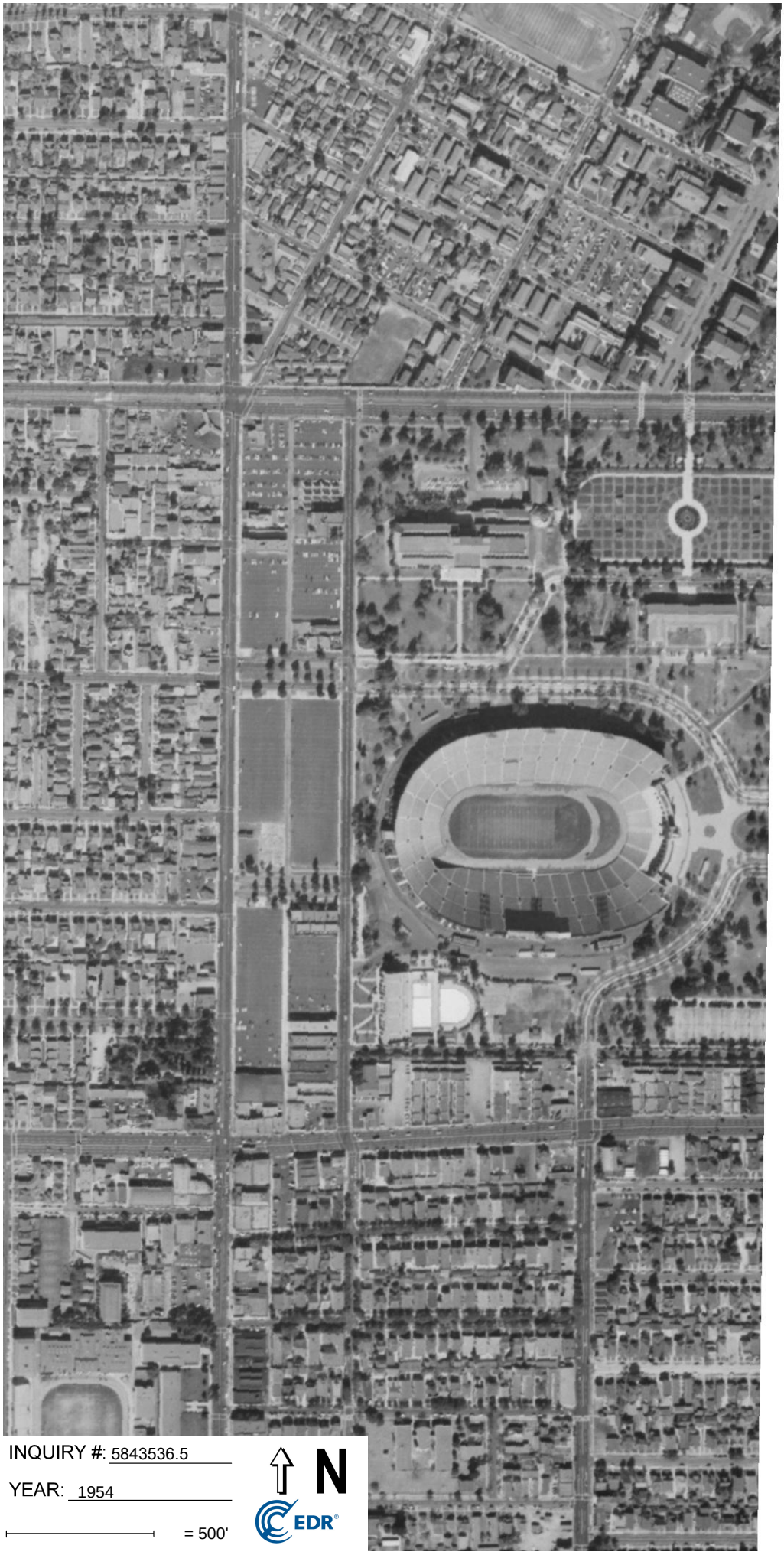
EDR



INQUIRY #: 5843536.5

YEAR: 1954

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 1952

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 1948

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 1938

= 500'

N

EDR



INQUIRY #: 5843536.5

YEAR: 1928

= 500'

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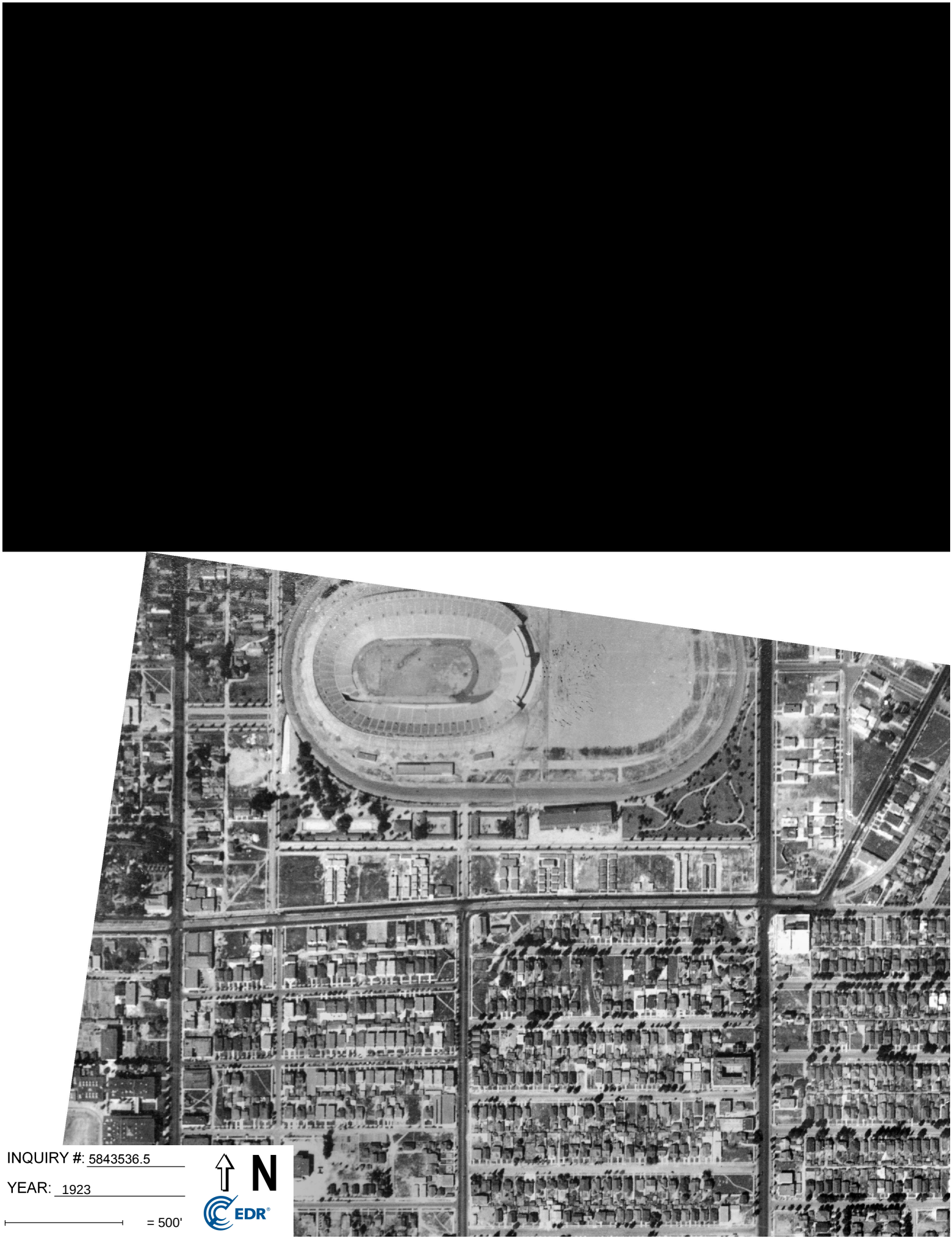
EDR



INQUIRY #: 5843536.5

YEAR: 1923

= 500'

N

EDR

Appendix E

Environmental Noise and Vibration Analysis

Veneklasen Associates
Consultants in Acoustics | Noise | Vibration | AV | IT

December 20, 2019

Sapphos Environmental, Inc.
430 North Halstead St.
Pasadena, California 91107

Attention: **Laura Male**

Subject: **Exposition Park Master Plan; Environmental Noise Analysis**
VA Project No. 6024-002

Dear Laura:

Veneklasen Associates, Inc. (VA) has completed the review of the Exposition Park Master Plan project located in Los Angeles, California. This report assesses the environmental noise impacts from the proposed project. This report represents the results of VA's assessment.

1.0 INTRODUCTION

This report assesses the environmental noise impacts from the project's operations and construction to the surrounding community. The proposed project is a 25-year master plan composing nine elements:

1. Threshold and Gateway
2. Expo Festival Plaza
3. Solar Garden
4. Festival Park and Community Promenade
5. Bill Robertson Lane
6. Museum Walk
7. California African American Museum Sculpture Garden
8. Zanja Madre
9. Olympic Ring Walk

The project is bounded by Exposition Boulevard to the north, S. Figueroa Street and Interstate 101 to the east, W. Martin Luther King Boulevard to the south, and Vermont Avenue to the west. To the north and northeast of the project is the University of Southern California (USC) campus, to the east is commercial and mixed-use residential land use, to the south is commercial and residential, and to the west is commercial, mixed-use residential, and medical land use. Figure 1 illustrates the project location and the surrounding vicinity.

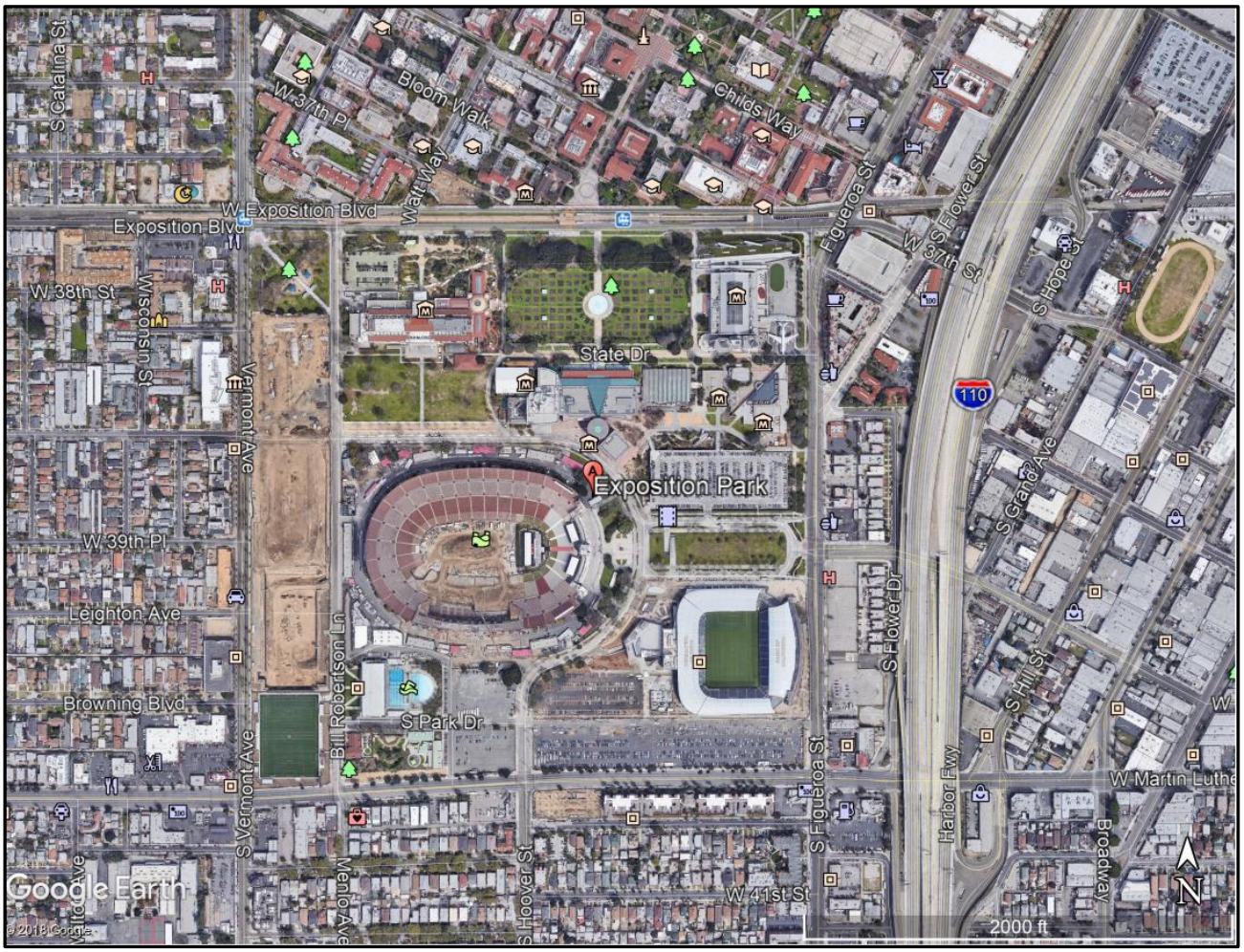


Figure 1 – Exposition Park Vicinity Map

2.0 NOISE AND VIBRATION CRITERIA

The assessment of noise and vibration impacts due to the project are evaluated by determining if the project would result in:

a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

b. Exposure of people to or generation of excessive groundborne vibration or groundborne noise levels?

c. Substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

d. Substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

For item a. above, this report employs the criteria set forth in the City of Los Angeles Noise Ordinance, as well as those employed for operational noise analysis according to city policy.

CNEL (Community Noise Equivalent Level) is the 24-hour equivalent (average) sound pressure level in which the evening (7 pm–10 pm) and nighttime (10 pm – 7 am) noise is weighted by adding 5 and 10 dB, respectively, to the hourly level.

Leq (equivalent continuous sound level) is defined as the steady sound pressure level which, over a given period of time, has the same total energy as the actual fluctuating noise.

2.1 Exterior Noise Levels – Operational Noise

The practice of the City of Los Angeles has been to apply the following:

- Would the proposed project introduce a stationary noise source likely to be audible beyond the property line of the project site?

The City defines stationary noise sources to include machinery, engines, energy production, and other mechanical or powered equipment and activities such as loading and unloading or public assembly that may occur at commercial, industrial, manufacturing, or institutional facilities.

On past projects, the City has defined the threshold of significance as project operations increasing the ambient level at a property line by 3 dBA in CNEL.

2.2 Exterior Noise Levels – Construction Noise and Vibration Limits

The information in this section summarizes the proposed noise control outlined in the requirements of the Los Angeles Municipal Code (LAMC) and in the City of Los Angeles CEQA Thresholds Guide (2006) for construction equipment and activity.

A. NOISE

The LAMC specifies a construction noise ordinance in Chapter IV, *Public Welfare*. Section 41.40, *Noise Due to Construction, Excavation Work – When Prohibited* specifies in subsection (a) that "[n]o person shall, between the hours of 9:00 P.M. and 7:00 A.M of the following day, perform any construction… where any of the foregoing entails the use of any…machine, tool, device or equipment which makes loud noises to the disturbance of persons occupying sleeping quarters… or any other place of residence". As construction is planned to continue beyond these specified hours, written permission as described in Section 41.40 subsection (b) shall be obtained.

The City of Los Angeles California Environmental Quality Act (CEQA) Thresholds Guide (2006) specifies additional thresholds for the determination of significance of noise from construction activities. Section I.1.2.A. specifies the significance threshold such that "[c]onstruction activities lasting more than 10 days in a three month period would exceed existing ambient exterior noise levels by 5 dBA or more at a noise sensitive use". Section I.1.2.B. specifies the methodology to determine significance and requires the "[q]uantification of ambient noise levels (existing and projected at the time of construction) measured in CNEL". Therefore, the criteria shall be assessed such that the construction does not increase the existing CNEL by 5 dB or more.

It is widely accepted that in the community noise environment the average healthy ear can barely perceive CNEL noise level changes of 3 dBA. CNEL changes from 3 to 5 dBA may be noticed by some individuals who are extremely sensitive to changes in noise. A 5 dBA CNEL increase is readily noticeable, while the human ear perceives a 10 dBA CNEL increase as a doubling of sound.

B. VIBRATION

The Federal Transit Authority (FTA) *Transit Noise and Vibration Impact Assessment* manual specifies vibration limits for construction activity, while the LAMC and the City of Los Angeles CEQA Threshold Guidelines do not specify vibration limits. The FTA vibration limit to prevent building damage corresponding to the neighboring building construction is 94 VdB as indicated in Table 12-3 of the manual. The manual also specifies in Table 8-3 that vibration levels of 84 VdB are appropriate for general use in offices and vibration levels of 78 VdB are barely feelable during daytime hours in residential buildings. The vibration level of 72 VdB is categorized as not feelable, but vibration levels of this magnitude do provide the potential for audible ground-borne or structure-borne noise. Therefore, this stringent criterion of 72 VdB shall be used for the receptors around this project site.

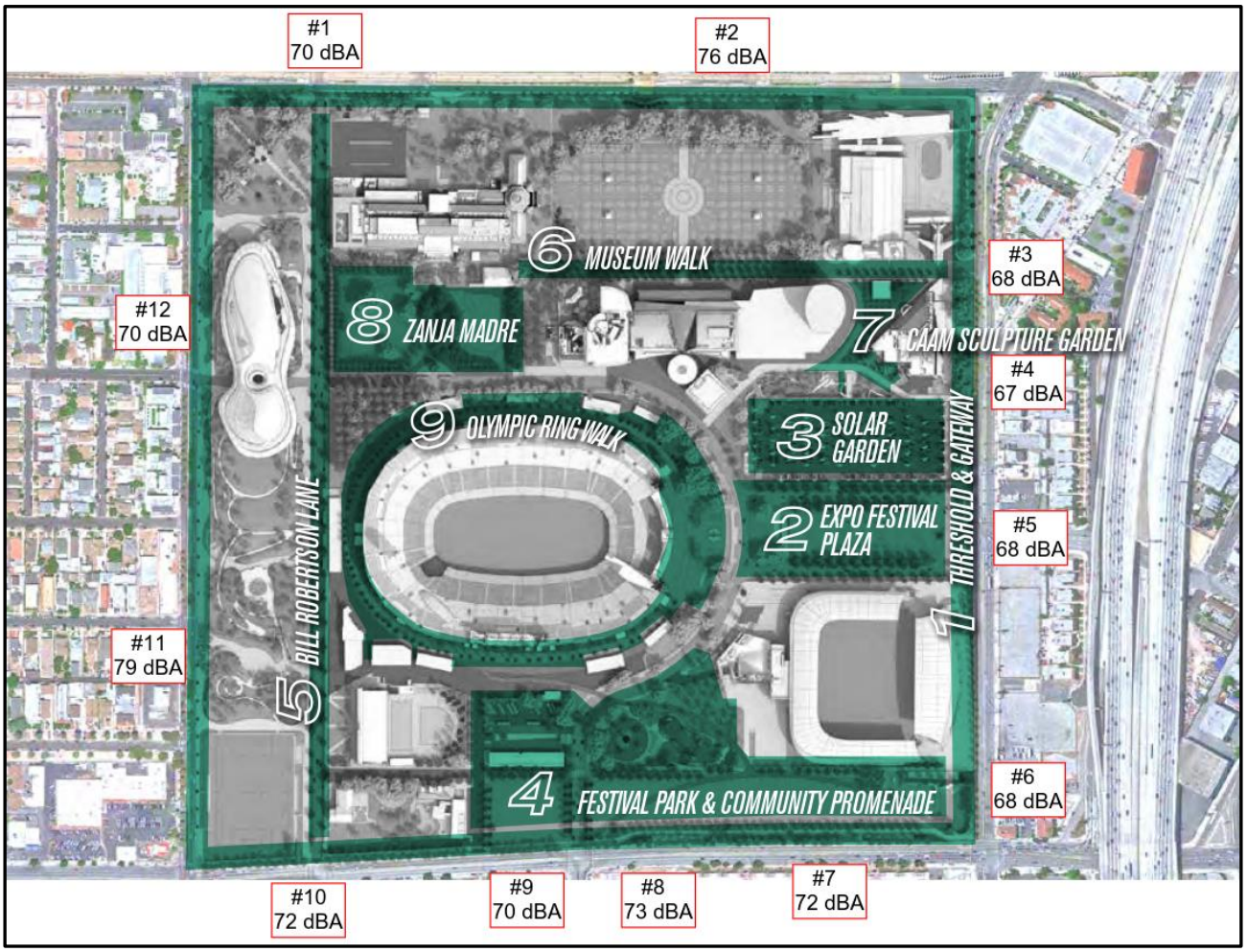
Table 1 below summarizes the vibration criteria utilized for this construction project.

Table 1. Construction Vibration Limits

Vibration Impact Description	Limit RMS Particle Velocity (VdB re: 1µin/sec)
Building Damage	94
Potential for ground-borne noise	72

3.0 EXTERIOR NOISE ENVIRONMENT

VA performed ambient noise measurements surrounding the project site to establish the existing ambient noise levels. These noise levels were measured across the street from Exposition Park using a Bruel and Kjaer 2270 sound level meter over a 15-minute period at each measurement location on October 16, 2019. There were no major functions occurring at Exhibition Park during the measurements and the major noise source was traffic noise. Figure 2 indicates the measurement locations and the measured ambient noise level.



SOURCE: Torti Gallas + Partners. September 27, 2019. Conceptual Master Plan.

Figure 2 – Measured Ambient Noise Levels Surrounding Exhibition Park

4.0 NOISE AND VIBRATION IMPACT ANALYSIS

The proposed project consists mainly of upgrading the aesthetics and functionality of existing spaces and their associated usage. This includes Elements 1, 2, 5, 6, 8 and 9, with the following exceptions:

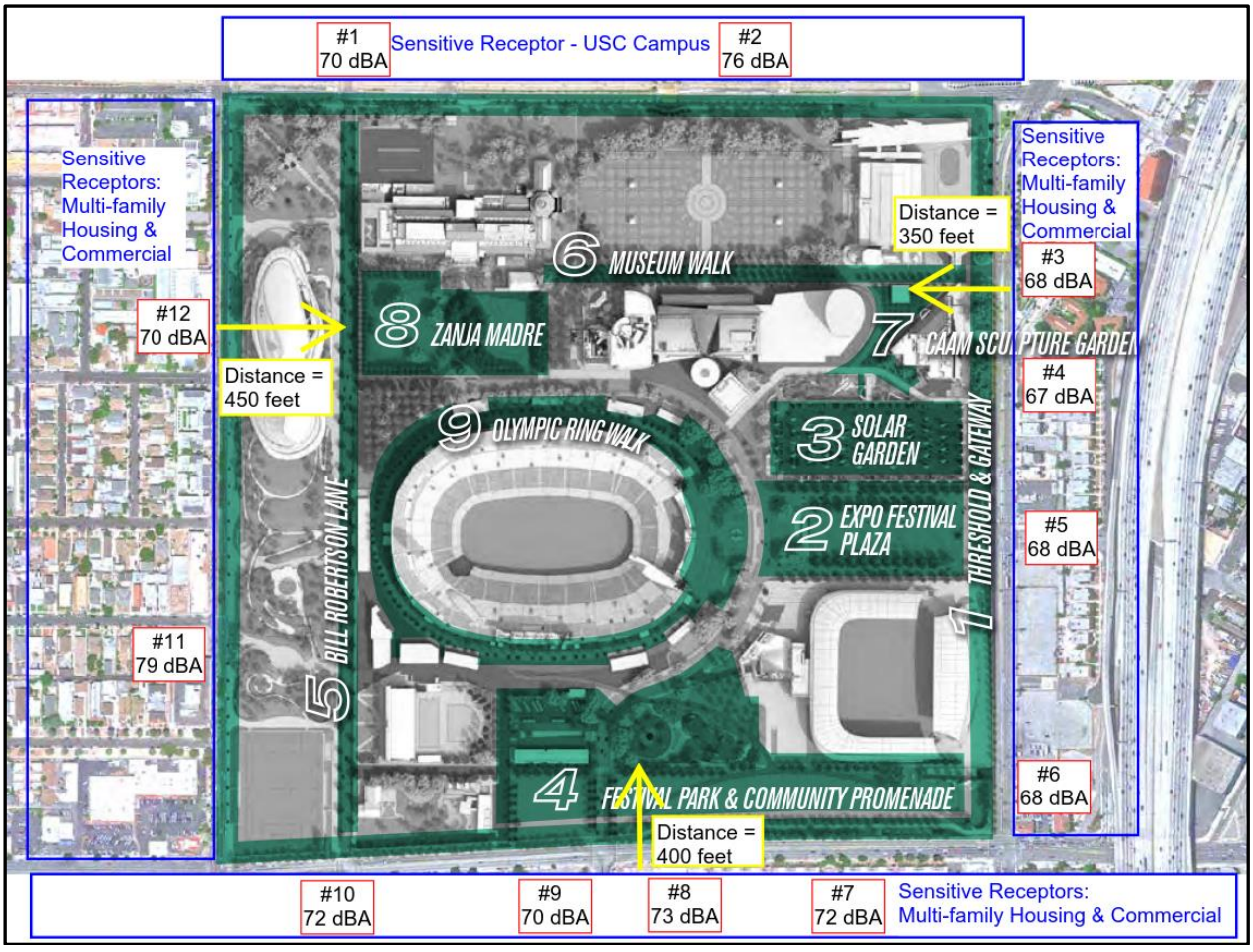
- Element 1 adds/reconfigures bike lanes which is not expected to increase noise levels
- Elements 5 and 8 relocate existing bus drop-off and group unloading areas. Bill Robertson Lane and Zanja Madre are located interior to the park, more than 450 feet from the nearest receptor, and this relocated activity will not increase noise levels at the nearest receptors.

Element 3, Solar Garden, adds shade for visitors using artistically designed solar panels. These solar panels are not expected to produce any additional noise at the site.

As these elements are not expected to increase noise levels at the site, the operational noise impact analysis will concentrate on the following elements:

- Element 4, Festival Park and Community Promenade replaces street level parking with a new underground parking structure and reuses the existing street level parking for new activities.
- Element 7, California African American Museum Sculpture Garden adds a dining area.

Figure 3 below indicates the proposed project elements and the relationship and distances to adjacent sensitive receptors with the measured existing ambient noise levels.



SOURCE: Torti Gallas + Partners. September 27, 2019. Conceptual Master Plan.

Figure 3 – Sensitive Receptors Surrounding Exhibition Park

4.1 Operational Activity

Element 4, Festival Park and Community Promenade includes a new underground parking structure which increases the parking from 1,600 street level parking spots to 2,000 underground spots. This improvement eliminates the noise caused by street level vehicles parking at the southeast area of Exhibition Park. If we consider the worst-case noise increase due to the increased number of vehicles, the increase of 400 vehicles from 1,600 to 2,000 is predicted to be 1 dBA. This 1 dBA increase does not consider the decrease due to eliminating the street level parking noise and is therefore conservative.

Element 4 also includes a children's playground and a skate park. These two features are located 400 feet away from the closest receptor. VA performed a literature search to determine typical noise levels from a children's playground at 50 feet is between 57 dBA and 65 dBA. VA has performed skate park noise measurements at The Cove skate park at 1401 Olympic Boulevard in Santa Monica and measured average noise levels ranging between 59 and 66 dBA at 50 feet. Considering a louder children's playground measuring 70 dBA and the skate park measuring 70 dBA, these two sound sources total 73 dBA. Predicting this noise level to the closest residences at 400 feet yields an expected noise level of 55 dBA, 15 to 17 decibels quieter than the existing measured ambient noise level which ranged between 70 and 72 dBA.

Element 7, California African American Museum Sculpture Garden adds dining and seating amenities to the front of the existing museum. This dining area is small and is located on the west side of the museum, 350 feet from the closest receiver. However, any noise produced in this area is blocked by the museum building from reaching the closest receiver, and the noise impact would be greatest at receptors with a direct line of sight to the dinning area, 450 feet away. If we consider a large number of 100 people gathered with half of them speaking simultaneously at a vocal effort of 65 dBA at three feet, the total noise level at three feet would be 82 dBA at a reference distance of three feet. At the closest receiving distance of 450 feet, this noise level is predicted to be 39 dBA, 29 decibels quieter than the measured ambient noise level of 68 dBA.

Project operations are therefore not a significant impact.

4.2 Construction

A. NOISE

General construction noise ranges between 80 and 89 dBA at 50 feet, depending on the construction operations and equipment used, per VA experience on projects and using the 2018 FTA Transit Noise and Vibration Impact Manual and the FHWA Construction Noise Handbook methods. Much of the construction work for this project is centered well inside the park, approximately 300' or more from the closest receptors. A portion of the project construction will be located within 75 feet of the closest receptors. The expected construction noise impacts range between 73 and 85 dBA at the closest receptors.

To comply with the City of Los Angeles California Environmental Quality Act (CEQA) Thresholds Guide, noise barriers or other mitigation methods will be required to ensure that the construction does not increase the existing CNEL by 5 dB or more. This analysis will need to be performed when the construction operations and equipment for each Project Element have been defined.

B. VIBRATION

Vibration levels were also analyzed for typical construction equipment. Vibration levels for various equipment were assumed based on those specified in the FTA Noise Guidance Manual. The maximum vibration level at 25 feet from typical construction is 87 VdB re: 1 µin/sec. This vibration level is lower than the building damage criteria at 25 feet and calculates to 72.7 VdB at the closest receiving location. This vibration level will not be perceptible and will not expose people to excessive groundborne vibration or graoundborne noise.

5.0 SUMMARY

The following summarizes VA's findings regarding project-related acoustical items.

a. Would the project result in exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

The proposed project will not increase the noise level in excess of local general plan or noise ordinance standards or the standards of other agencies.

b. Would the project result in exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

Project operations will not generate any additional groundborne vibration or groundborne noise levels as project operations do not include additional operations generating vibration. The groundborne vibration or groundborne noise levels due to construction activities have been shown not to be an impact to the closest sensitive receptors.

c. Would the project result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

The analysis described above indicate the project will not result in a substantial permanent increase in ambient noise levels in the project vicinity.

d. Would the project result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

The above analysis indicates the construction will result in a temporary noise increase. When the project construction plans are fully developed, a detailed analysis can be performed to provide the mitigation necessary to limit the temporary noise increase below the threshold of significance as established by the City of Los Angeles CEQA Thresholds Guide for construction equipment and activity.

e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

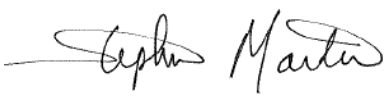
As the project is not located within an airport land use plan or within two miles of a public airport or public use airport, this item does not apply.

f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

As the project is not located within the vicinity of a private airstrip, this item does not apply.

If you have any questions or comments regarding this report, please do not hesitate to contact us.

Sincerely,
Veneklasen Associates, Inc.



Stephen A. Martin, Ph.D., P.E.
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