

Final Initial Study/Mitigated Negative Declaration

Haynes Generating Station Sewer Force Main Project

Long Beach, California

October 2024

Prepared for:
City of Long Beach/
Long Beach Utilities Department
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Acronyms

APN	Assessor Parcel Number
AQCR	Air Quality Control Region
AQMP	Air Quality Management Plan
AWWA	American Water Works Association
BRSA	Biological Resources Study Area
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CAP	Climate Action Plan
CARB	California Air Resources Board
CDFW	California Department of Fish and Wildlife
CESA	California Endangered Species Act
CEQA	California Environmental Quality Act
CO	carbon monoxide
dBA	A-weighted decibel
DPM	diesel particulate matter
EDR	Environmental Data Resources, Inc.
EIR	Environmental Impact Report
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FTA	Federal Transit Administration
GHG	greenhouse gas
HDD	horizontal directional drilling
HGS	Haynes Generating Station
IEPR	Integrated Energy Policy Report
IPCC	Intergovernmental Panel on Climate Change
I-405	Interstate 405
I-605	Interstate 605
IS	Initial Study
LACSD	Los Angeles County Sanitation District
LADWP	Los Angeles Department of Water and Power
LAFCo	Los Angeles County Local Agency Formation Commission
LBFD	Long Beach Fire Department
LBUD	Long Beach Utilities Department
LF	linear feet
Lmax	maximum A-weighted sound level
MGD	million gallons per day
MLD	Most Likely Descendant
MND	Mitigated Negative Declaration
MTCO2e	Metric tons of carbon dioxide equivalent
MW	megawatt

MWDOC	Municipal Water District of Orange County
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NDN	nitrification and denitrification
NO2	nitrogen dioxide
NOI	Notice of Intent
NOX	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
O3	ground-level ozone
OCFA	Orange County Fire Authority
OCFCD	Orange County Flood Control District
OCSD	Orange County Sanitation District
OSHA	Occupational Health and Safety Administration
OTC	once-through cooling
Pb	lead
PM10	particulate matter 10 micrometers or less
PM2.5	particulate matter 2.5 micrometers or less
PPV	Peak article velocity
PRS	pressure reducing station
QSD	Qualified Stormwater Developer
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SCAQMD	South Coast Air Quality Management District
SCH	State Clearing House
SEASP	Southeast Area Specific Plan
SO2	sulfur dioxide
SOI	Sphere of Influence
SR-1	State Route 1
SR-22	State Route 22
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	toxic air contaminants
TCP	Traffic Control Plan
UBC	Uniform Building
USA	underground services alert
USEPA	United States Environmental Protection Agency
UWMP	Urban Water Management Plan
VHFHSZ	very high fire hazard severity zone
VMT	vehicle miles traveled
WDR	waste discharge requirement
WRP	Water Reclamation Plant

Environmental Checklist Form

The City of Long Beach/Long Beach Utilities Department (LBUD) has prepared this environmental checklist for the proposed Haynes Generating Station (HGS) Sewer Force Main Project (Project) located within the Cities of Long Beach and Seal Beach, California. This checklist follows Appendix G of the CEQA Guidelines, as amended, to support an assessment of probable environmental impacts.

1. Project Title: Haynes Generating Station Sewer Force Main Project
2. Lead Agency name and address: City of Long Beach/Long Beach Utilities Department, 1800 East Wardlow Road, Long Beach, California, 90807
3. Contact person and phone number: Danna Monzon, PE, (562) 570-2325
4. Project location: 56 acres in the City of Long Beach, California
5. Project sponsor's name and address: Los Angeles Department of Water and Power (LADWP), 111 North Hope Street, Room 1044, Los Angeles, California, 90012; Ian.Guthrie@ladwp.com.
6. General Plan designation: City of Long Beach General Plan, City of Seal Beach General Plan, and City of Long Beach Southeast Area Specific Plan. Refer to Section 3.XI for addition information.
7. Zoning: Public Right-of-Way (ROW), Residential, Park, Commercial, Institutional, and Open Space. Refer to Section 3.XI for details.
8. Description of project: The Project consists of a new sewer force main that would be constructed by LBUD within its current service area and designed to convey up to 2.841 million gallons per day (MGD) of flow from LADWP's HGS to Los Angeles County Sanitation District's (LACSD) Long Beach Water Reclamation Plant (WRP). Refer to Section 2, Project Description, for additional details.
9. Surrounding land uses and setting: The Project Study Area is urban in nature and traverses existing commercial, public, and residential uses adjacent to the San Gabriel River.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.): California Department of Transportation (Caltrans), California Department of Fish and Wildlife (CDFW), State Water Resources Control Board (SWRCB), Los Angeles Department of Water and Power (LADWP), City of Long Beach/LBUD, City of Long Beach, City of Seal Beach, Los Angeles County Local Agency Formation Commission (LAFCo), Regional Water Quality Control Board (RWQCB) Los Angeles, Los Angeles County Sanitation District, and Orange County LAFCo. Refer to Section 2, Project Description, for details.
11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.? Yes, refer to Section 3.XVIII for additional detail.
12. Mitigation Monitoring and Reporting Program Summary: provided in Appendix E.

Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” or “Less than Significant with Mitigation Incorporated” as indicated by the checklist on the following pages.

☒	Aesthetics	☐	Agriculture and Forestry Resources	☐	Air Quality
☒	Biological Resources	☒	Cultural Resources	☐	Energy
☒	Geology/Soils	☐	Greenhouse Gas Emissions	☒	Hazards & Hazardous Materials
☒	Hydrology / Water Quality	☐	Land Use/Planning	☐	Mineral Resources
☒	Noise	☐	Population/Housing	☒	Public Services
☐	Recreation	☒	Transportation	☒	Tribal Cultural Resources
☐	Utilities/Service Systems	☐	Wildfire	☒	Mandatory Findings of Significance

Determination

On the basis of this initial evaluation:

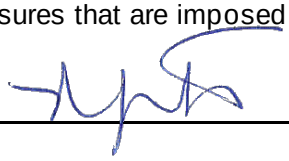
☐ I find that the project would not have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project may have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project may have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



Signature

10/7/24

Date:

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1. Introduction

CEQA Overview

The California Environmental Quality Act (CEQA) requires that all state and local government agencies consider the environmental consequences of programs and projects over which they have discretionary authority before taking action on them. The City of Long Beach/Long Beach Utilities Department (LBUD) has determined that the Haynes Generating Station (HGS) Sewer Force Main Project (Project) constitutes a "project" as defined by CEQA. The CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000–15387) Section 15367 states that the lead agency is "the public agency which has the principal responsibility for carrying out or approving a project." Therefore, the City of Long Beach/LBUD is the lead agency and responsible for compliance with CEQA.

Section 15063 of the CEQA Guidelines identifies specific disclosure requirements for inclusion in an Initial Study (IS). Pursuant to those requirements, an IS shall include:

- A description of the project, including the location of the project;
- Identification of the environmental setting;
- Identification of environmental effects by use of a checklist, matrix, or other method, provided that entries on a checklist or other form are briefly explained to indicate that there is some evidence to support the entries;
- Discussion of ways to mitigate significant effects identified, if any;
- Examination of whether the project is compatible with existing zoning, plans, and other applicable land use controls; and
- The name(s) of the person(s) who prepared or participated in the preparation of the IS.

Authority

The City of Long Beach/LBUD is the CEQA lead agency responsible for the review and approval of the Project. Based on the findings of the IS, the City of Long Beach/LBUD has made the determination that a Mitigated Negative Declaration (MND) is the appropriate environmental document to be prepared in compliance with CEQA (California Public Resources Code, Section 21000 et seq.). As stated in CEQA Section 21064, an MND may be prepared for a project subject to CEQA when an IS has identified no potentially significant effects on the environment.

For the Project to obtain environmental clearance in the form of an MND, any potential significant adverse effects must be mitigated to a less than significant level. This document alone does not determine whether the Project will be approved. Rather, it is a disclosure document aimed at informing concerned parties and fostering informed discussion and decision-making regarding all aspects of the Project.

Documents Incorporated by Reference

The following document was utilized during preparation of this IS and is incorporated by reference. This document is available for review online at https://ceqanet.opr.ca.gov/2021110083.

- Draft Initial Study/Mitigated Negative Declaration, Haynes Generating Station Unit 8, SCH number 2021110083. 2021. Los Angeles Department of Water and Power. 111 North Hope Street, Room 1044, Los Angeles, California 90012.

The HGS Unit 8 Recycled Water Cooling System Retrofit Project IS/MND considers improvements at the HGS that enable LADWP to modify its existing generation units that currently rely on once-through cooling to supply water losses and makeup water and the discharge of industrial wastewater and storm to the San Gabriel River. Under this related project, LADWP will construct a new storage reservoir and pump station at the HGS site, as described in the HGS Unit 8 Recycled Water Cooling System Retrofit Project IS/MND (SCH #2021110083) with a total capacity of approximately 3 million gallons that would allow for the discharge of industrial wastewater and stormwater to the sanitary sewer system.

A new pump station will be constructed within a new, separate above-ground concrete structure (or an underground vault) located on the HGS site. The new pumps would be electrically driven and constructed within a new enclosed structure or underground utility vault. The new electrical equipment, including a new LADWP transformer, would be placed at the new pump station site**.** Indirect greenhouse gas (GHG) emissions from the HGS retrofit and potential impacts to biological, water, and cultural resources were addressed in the HGS Unit 8 Recycled Water-Cooling System Retrofit Project IS/MND and were found to be less than significant.

Scope of Initial Study Checklist

HDR, under the City of Long Beach/LBUD's guidance, prepared the project's IS checklist per CEQA Guidelines Sections 15063–15065. The CEQA Guidelines include a suggested checklist to indicate whether a project would have an adverse impact on the environment. The checklist is found in Section 3 of this document. Following the checklist, Sections 3.I through 3.XXI include an explanation and discussion of each significance determination made in the checklist. For this IS, the following four possible responses to each individual environmental issue area are included in the checklist:

- Potentially Significant Impact
- Less than Significant Impact with Mitigation Incorporated
- Less than Significant Impact
- No Impact

The checklist and accompanying explanation of checklist responses provide the information and analysis necessary to assess relative environmental impacts of the project. In doing so, the City of Long Beach/LBUD will determine the extent of additional environmental review, if any, for the project.

2. Project Description

This section provides a description of the proposed HGS Sewer as proposed by the Los Angeles Department of Water and Power (LADWP) and City of Long Beach/LBUD. The Project would construct a new 12-inch-diameter high density polyethylene sewer force main to convey existing industrial and stormwater discharges from the LADWP HGS to the Los Angeles County Sanitation District's (LACSD) Long Beach Water Reclamation Plant (WRP).

The City of Long Beach/LBUD is the lead agency for the purposes of complying with CEQA and would be responsible for final engineering design and construction of the Project. The following provides a description of LBUD's goals and objectives for the Project, the proposed facility components, proposed construction methods, and anticipated regulatory approvals and permits.

Project Location and Study Area

The Project is linear and primarily located within the City of Long Beach in south Los Angeles County, California (see Figure 2-1 and Figure 2-2). A small portion of the Project is in the City of Seal Beach, California. For the purposes of characterizing existing conditions, a Project Study Area was defined to encompass the Project construction footprint and adjacent properties. The Project Study Area is roughly bounded by North Studebaker Road to the west, East Willow Street to the north, State Route 22 (SR-22) to the south, and Interstate 605 (I-605) to the east. The Project alignment follows the western bank of the San Gabriel River and is intersected by Interstate 405 (I-405). LADWP maintains an existing electrical transmission easement along the western portion of the San Gabriel River (Figure 2-2). The San Gabriel River Trail follows the eastern bank of the San Gabriel River and bisects the Project Study Area to the south.

Project Background

LBUD (formally the Long Beach Water Department) was established in 1911 to provide water and sanitary sewer service to the City of Long Beach and portions of the cities of Signal Hill and Lakewood. LBUD owns, operates, and maintains the potable water distribution infrastructure within its service area. LBUD also operates and maintains the sanitary sewer infrastructure owned by the City of Long Beach, which includes 710 miles of sanitary sewer lines across 14 main service trunk sewer areas. Figure 2-3 illustrates LBUD's existing service area.

Haynes Generating Station

LADWP operates the HGS, a 1,738-megawatt (MW) gas-fired power plant located at 6801 Second Street in Long Beach, California (see Figure 2-1). The HGS is positioned immediately south of SR-22 (the Garden Grove Freeway) and approximately one mile east of SR-1 (State Route 1; the Pacific Coast Highway). The HGS is a fully developed industrial property consisting of approximately 130 acres, the majority of which are in the City of Long Beach, within the County of Los Angeles. Approximately 7.5 acres in the northeast corner of Haynes are located in the City of Seal Beach, within the County of Orange. Most of the eastern HGS boundary is coterminous with the boundary between Los Angeles County and Orange County, as well as with the boundary between the cities of Long Beach and Seal Beach.

Figure 2-1. Regional Location



Figure 2-2. Project Study Area

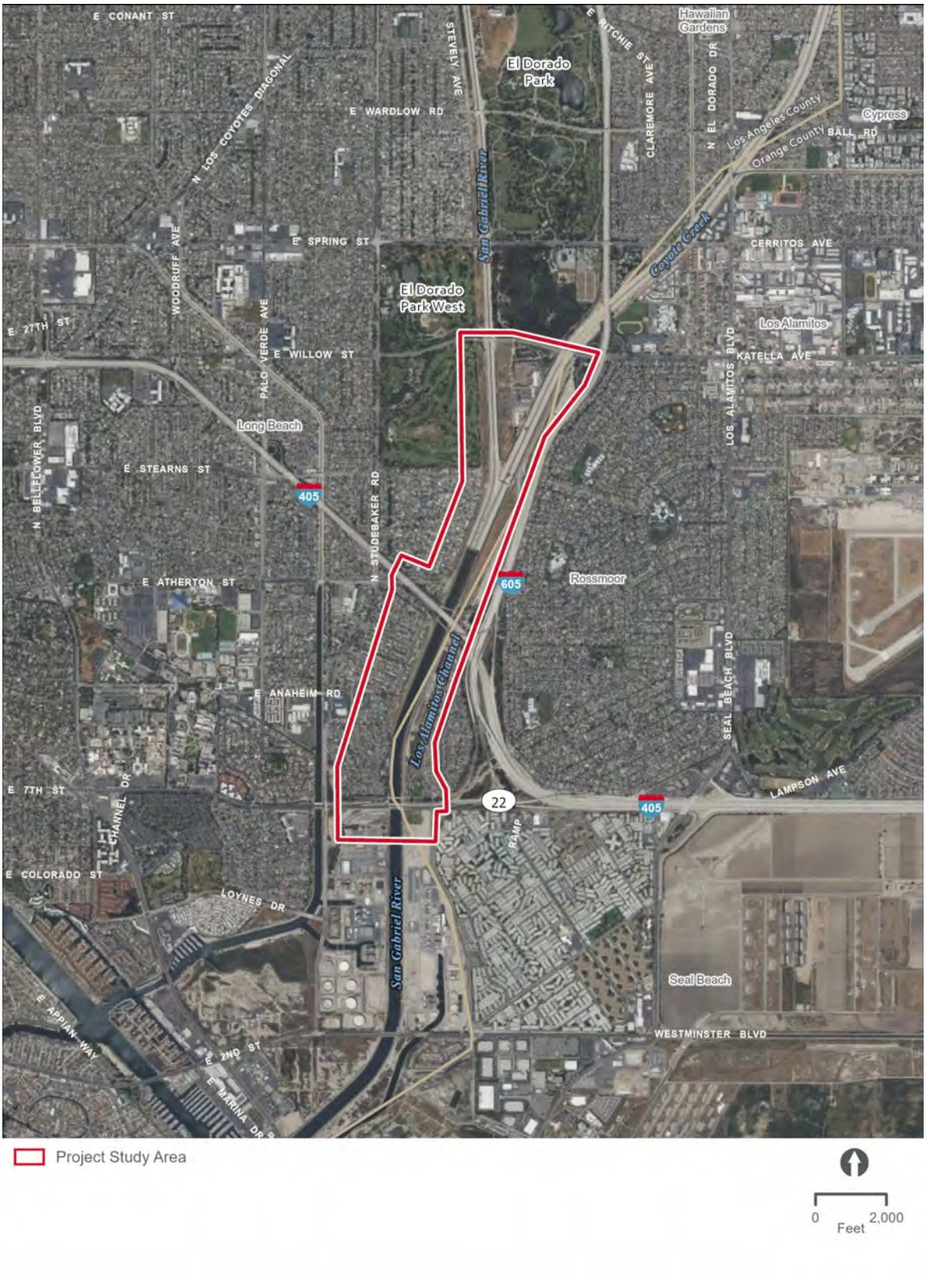
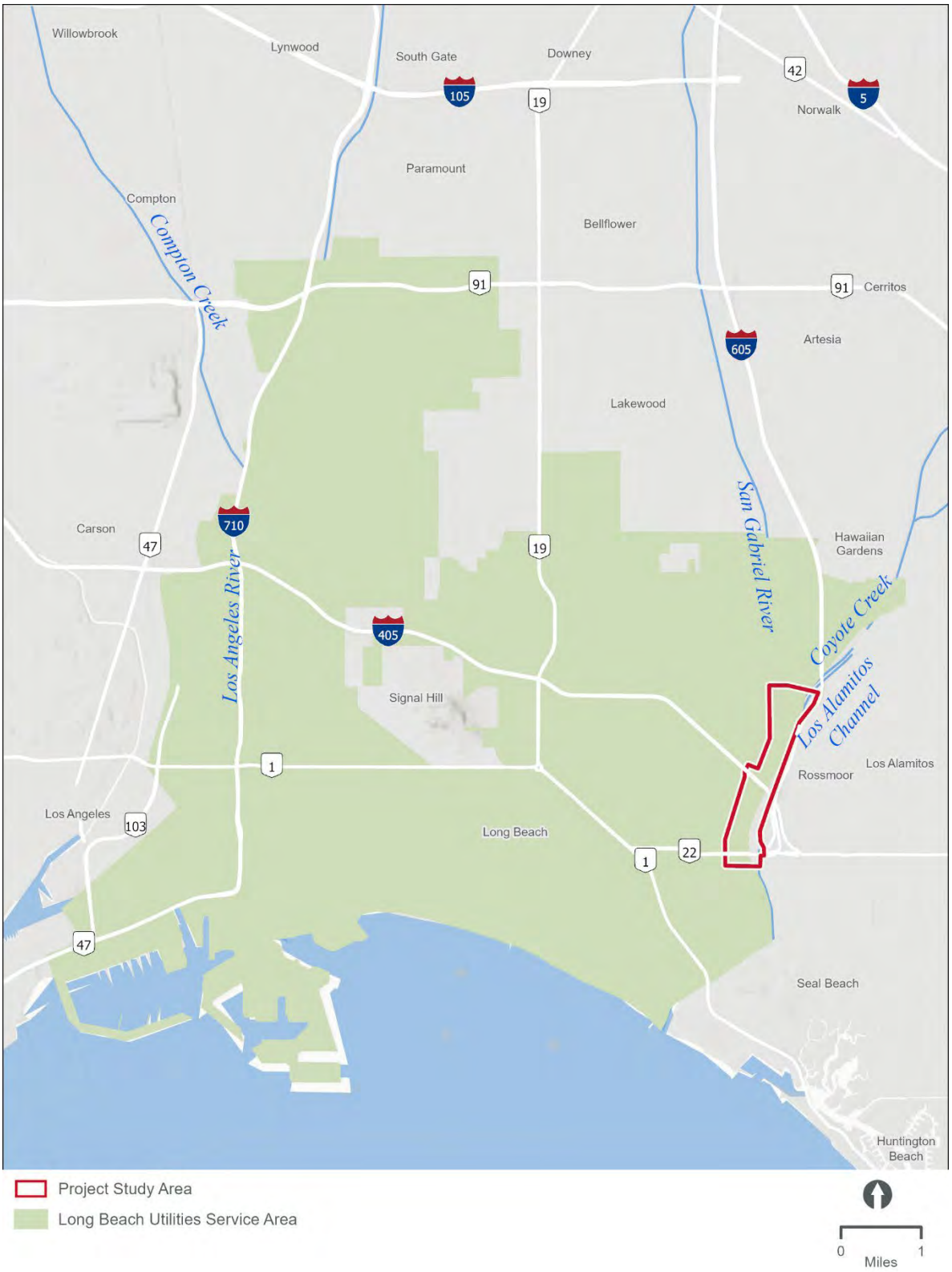


Figure 2-3. LBUD Service Area



Under current conditions, industrial wastewater at Haynes is discharged through ocean-water once-through cooling (OTC) systems for generation unit cooling, drawing water from an intake structure located in Alamitos Bay Marina via a channel that passes beneath the San Gabriel River and extends about one mile northeast from the marina into the southern part of the HGS. The OTC water passes through the generation unit condensers and is discharged into the San Gabriel River channel. Stormwater at the HGS is currently collected in a series of catchments and basins within the station and either discharged through the OTC flows associated with Units 1, 2, and 8, or discharged to the Orange County Flood Control District (OCFCD) flood control channel located along the eastern boundary of the HGS.

LADWP recently approved the HGS Unit 8 Recycled Water Cooling System Retrofit Project (State Clearing House Number 2021110083), which would modify the Haynes Generating Unit 8 cooling system by removing the existing OTC system from service and installing a wet cooling system consisting of a cooling tower. This project will allow for the continued operation of Unit 8 while complying with mandates related to the statewide Water Quality Control Policy on the Use of Coastal and Estuarine Waters for Power Plant Cooling (OTC Policy), implemented by the California State Water Resources Control Board (SWRCB) to establish standards in compliance with federal Clean Water Act Section 316(b) to reduce potential effects on aquatic life associated with the operation of cooling water intake structures. This project, combined with the El Dorado Park Stormwater Project, would provide the source water that would be conveyed by the proposed sewer force main.

Long Beach Water Reclamation Plant

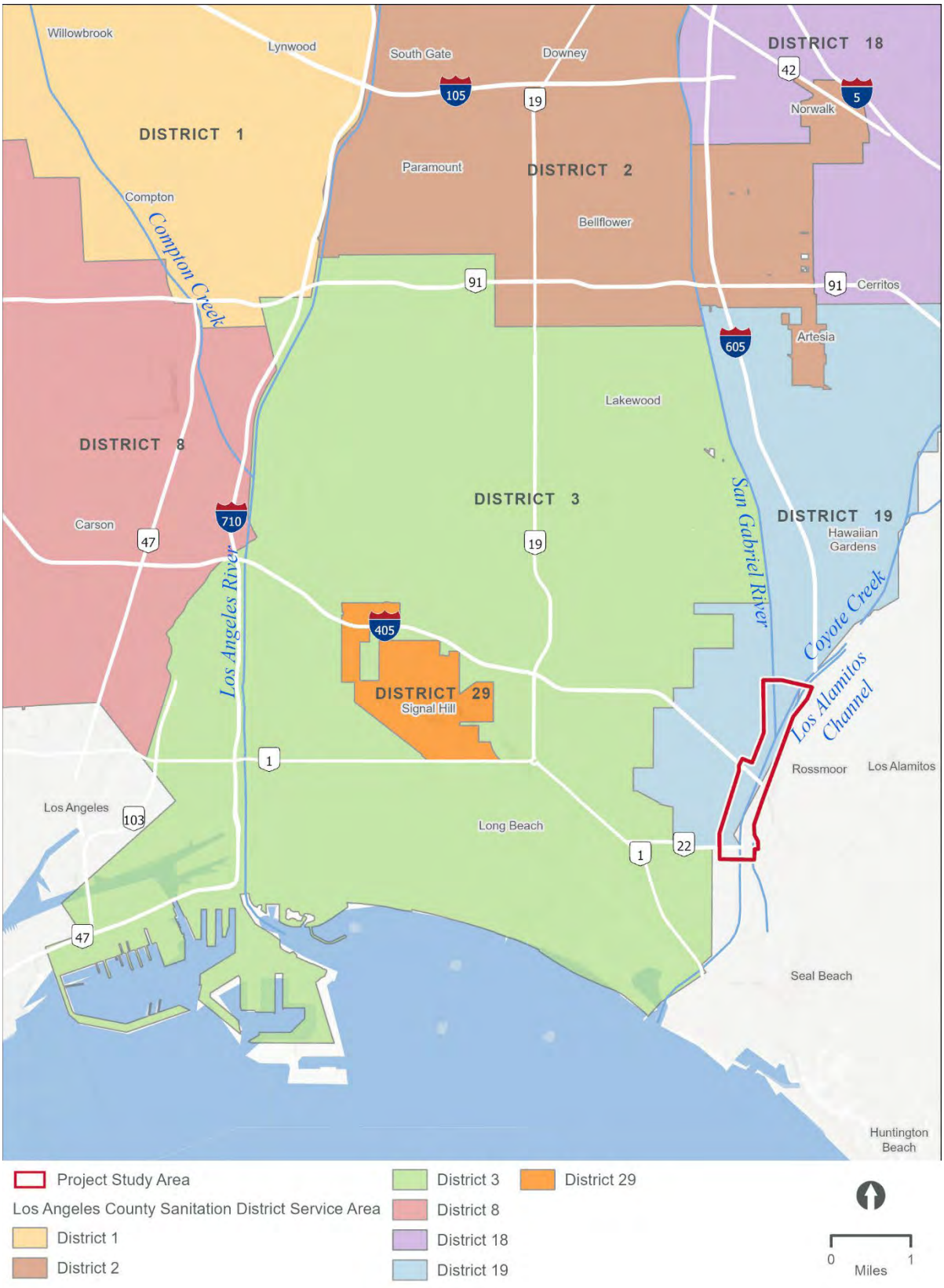
LACSD owns and operates the Long Beach WRP, a publicly owned treatment works located at 7400 East Willow Street in Long Beach, California. The Long Beach WRP has a design capacity of 25 million gallons per day (MGD) and treats domestic and industrial wastewater generated in Artesia, Bellflower, Cerritos, Hawaiian Gardens, Lakewood, Long Beach, and Signal Hill. Treatment at the Long Beach WRP consists of primary sedimentation, activated sludge biological treatment with nitrification and denitrification (NDN), coagulation, secondary sedimentation, inert media filtration, chloramination (reactions between sodium hypochlorite and ammonia) for disinfection, and chlorination. Tertiary-treated effluent is discharged from the Long Beach WRP to Coyote Creek at the discharge point 001 (LA-RWQCB Order Number R4-2022-0032, NPDES Permit No. CA0054119). Approximately 6 MGD are reused at over 60 sites, serving a population of about 250,000 people. LACSD's service area and individual sanitation districts are illustrated on Figure 2-4.

Goals and Objectives

The specific goal of the Project is to maximize the beneficial reuse of existing industrial discharges and stormwater runoff from LADWP's HGS by constructing a new sewer force main to convey these flows to LACSD's Long Beach WRP for treatment and reuse. In this context, the primary objectives of the Project include the following:

- Objective 1. Implement necessary sewer system improvements to the LBUD's existing collection system to maximize LADWP's HGS operating capacity and compliance with existing National Pollution Discharge Elimination System (NPDES) and waste discharge requirements (WDRs) (Order No. R4-2004-0089, Rev No. 2000-081 and NPDES Permit No. CA0000353).

Figure 2-4. LACSD Service Area



- Objective 2. Facilitate the integration of the LADWP's HGS with LACSD's Long Beach WRP through the construction of an interconnecting, 12-inch sewer force main to facilitate beneficial reuse of up to 2.841 MGD of combined industrial and on-site stormwater discharges in compliance with Order Number R4-2022-0032 (NPDES No. CA0054119).
- Objective 3. Maximize the use of LBUD's collection system and LADWP's existing power easements to facilitate the placement of the Project elements.
- Objective 4. Annex LADWP's HGS into LBUD's and LACSD's District Number 3 service areas, as required, and amend LBUD's and LACSD's Sphere of Influence (SOI), as required, to incorporate the HGS property.[1]

Project Description

Under the Project, a new sewer force main would be constructed that meets the LBUD's *Standard Drawings, Design Criteria for Potable Water Distribution System, and Design Criteria for Sanitary Sewer Facilities*. The Project includes the construction of a new 12-inch-diameter sewer force main that would extend from LADWP's HGS to an existing 42-inch LACSD sewer main located at the LACSD's Long Beach WRP. Figure 2-5 provides an overview of the Project components.

The Project would facilitate the beneficial reuse of up to 2.766 MGD of industrial wastewater discharge and 0.075 MGD of on-site stormwater runoff (totaling 2.841 MGD) from the HGS for treatment and distribution by LACSD's Long Beach WRP.

The Project would consist of three primary components:

1. Twelve-inch-diameter high density polyethylene pipeline – 16,855 linear feet (LF)
2. Pressure-reducing station (PRS) at the LACSD Long Beach WRP
3. LACSD SOI Amendment and Annexation

Figure 2-5 provides the location of the proposed sewer force alignment and the location of the WRP where the PRS would be located (components 1 and 2). Figure 2-6 and Figure 2-7 show the current service areas in relation to the HGS parcels and the proposed SOI amendment and annexation (component 3). Pumping facilities to create the required hydraulics pressure would be constructed in the limits of the existing HGS.

Conveyance – Force Main Pipeline

The proposed 12-inch sewer force main pipeline would be installed within a combination of unpaved utility rights-of-way (ROW) and paved roadways within the City of Long Beach and a small portion in the City of Seal Beach. At bridge crossings, the diameter of the sewer force main would be reduced to 8 inches with a 16-inch casing. LBUD would construct the pipeline and obtain a permanent 20-foot easement to facilitate future access and maintenance. LBUD and LADWP would be responsible for long-term maintenance of the pipeline. Figure 2-5 illustrates the proposed sewer force main route extending from HGS north to the Long Beach WRP.

[1] A Sphere of Influence means a plan for the probably physical boundaries and service area of a local agency, as determined by the commission (Cal. Gov. Code § 56036).

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Figure 2-5. Proposed Sewer Force Main Pipeline Alignment



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Figure 2-6. Current Service Areas in Relation to the HGS Parcels

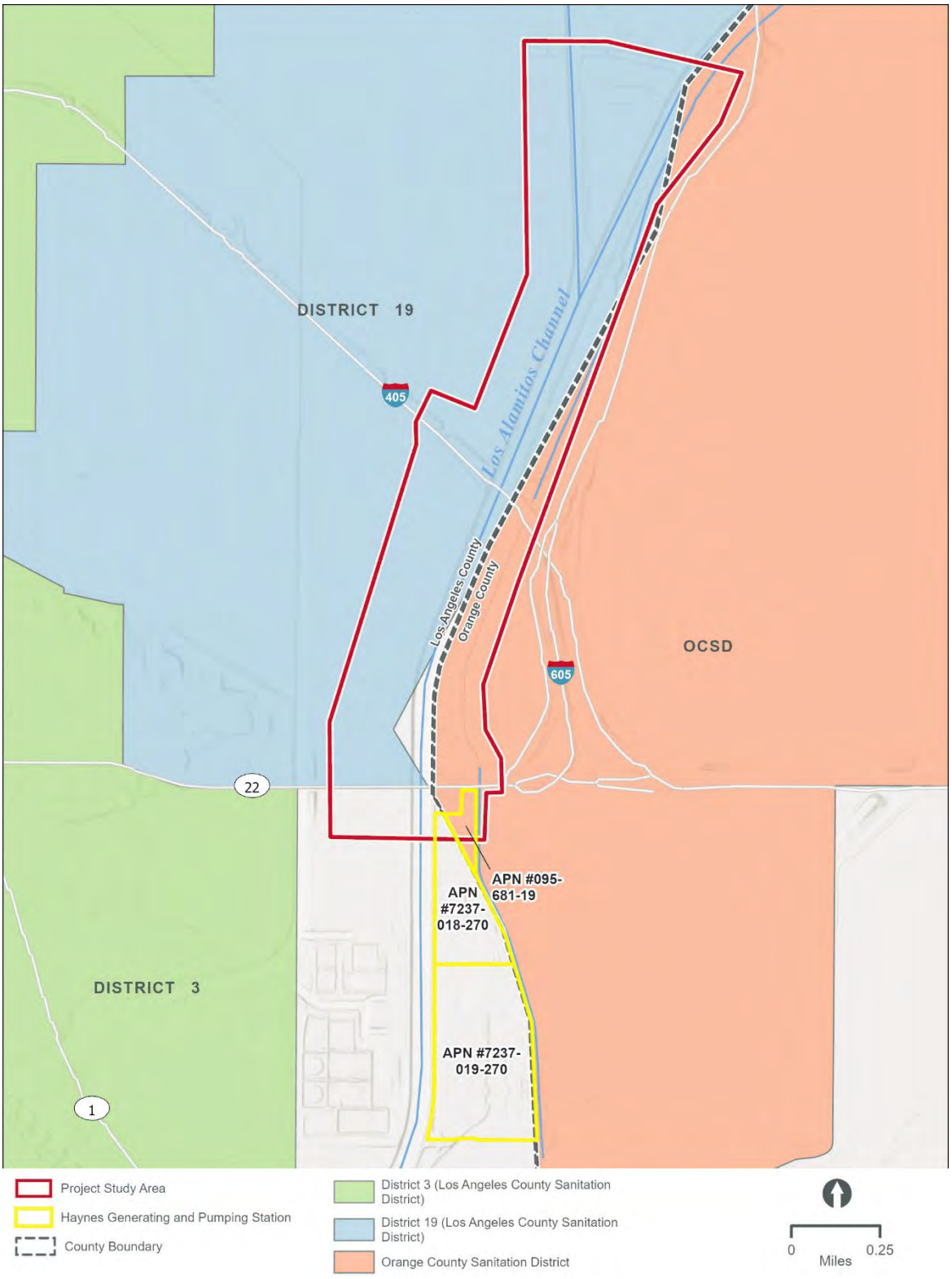
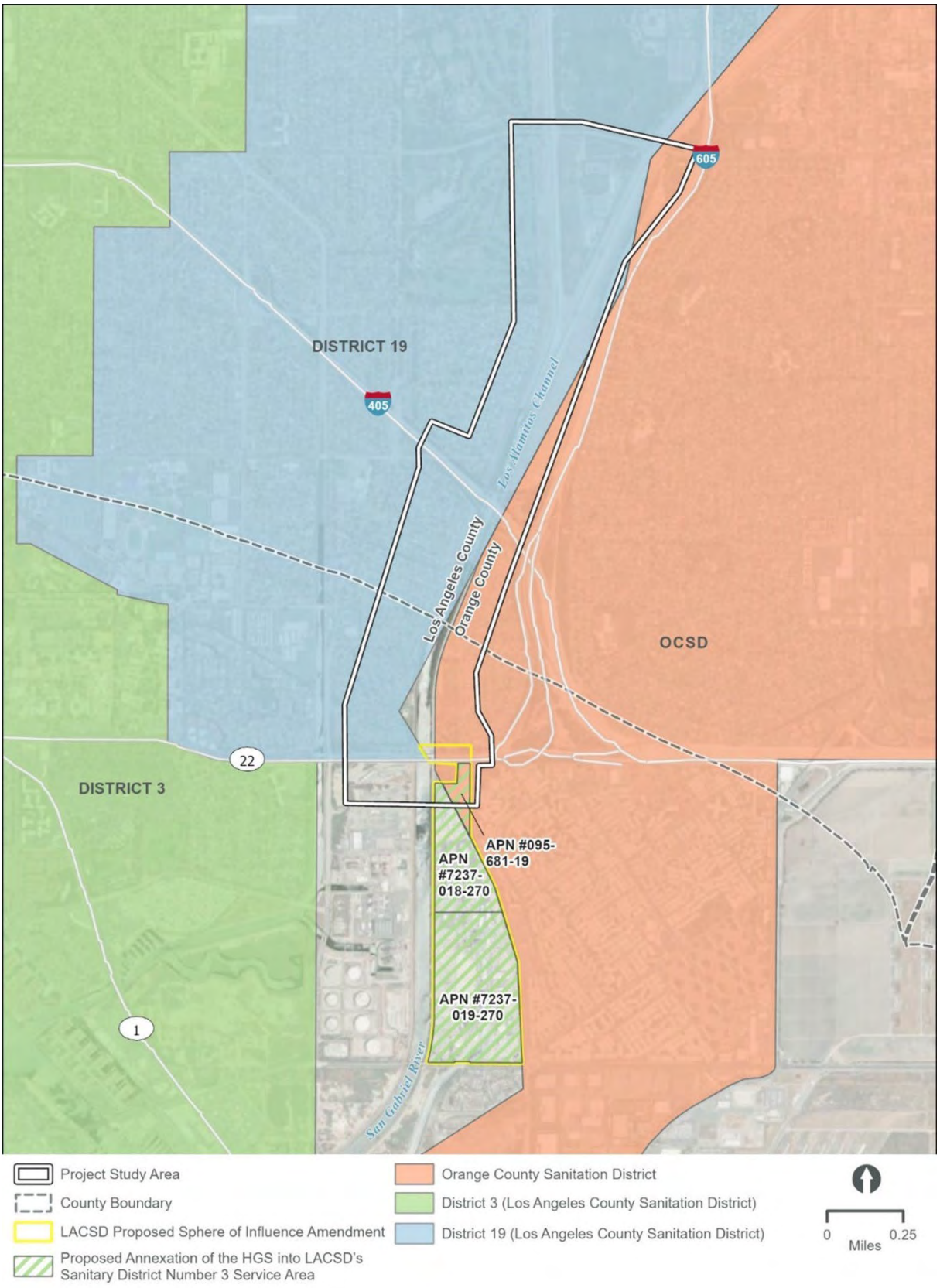


Figure 2-7. Proposed SOI Amendment and HGS Annexation



Route Description

Starting at the south end of the HGS, the Project alignment would utilize horizontal directional drilling (HDD) construction methods (see Construction Details below) to head north and cross underneath SR-22 and College Park Drive before surfacing north of College Park Drive on the east side of the San Gabriel River. New pipeline would be strung alongside or underneath the College Park Drive bridge, which passes over the San Gabriel River (see Figure 2-8). Optionally, the Project alignment could follow the SR-22 bridge with the approval of the California Department of Transportation (Caltrans).

Once on the west side of the San Gabriel River, the Project would continue below grade (via trenching) along College Park Drive and then transition north along Salida Avenue, East Lees Way, Stevely Avenue, and East El Cedral Street. South of I-405, the Project would run northwest on the north side of Del Rio Street and then east at Atherton Street under I-405. The Project would run north, parallel to an existing Southern California Edison corridor on the west side of the San Gabriel River. At East Willow Street, the Project would head east, crossing the East Willow Street/San Gabriel River bridge (see Figure 2-9) to a connection point near the intersection of East Willow Street and Coyote Creek.

At the two bridge crossings (College Park Drive and East Willow Street, respectively, which both pass over the San Gabriel River), new pipeline would be strung alongside the existing pipeline conduit in a 16-inch encasement (the existing pipeline conduit is shown on Figure 2-8 and Figure 2-9). The total pipeline installed would measure 16,855 LF, including: 15,706 LF installed via trenching; 418 LF strung alongside or underneath the College Park Drive/San Gabrielle River bridge; 418 LF strung alongside or underneath the East Willow Street/San Gabriel River bridge; and 357 LF installed via trenchless construction methods from the HGS to College Park Drive.

Flow Control/Pressure Reducing Station

As part of the Project, a flow control and PRS would be installed, which would consist of an above-grade or partially buried structure north of Long Beach WRP. The concrete structure would have a footprint of up to 30 feet by 30 feet, and less than 20 feet in height. The PRS would connect to an existing sewer main thereby converting the force main to gravity flow prior to the connection. Figure 2-10 provides representative example of the above-ground portions for this type of facility.

LACSD Sphere of Influence Amendment and Annexation

The HGS is currently located outside the LACSD's adopted SOI and service area. SOIs designate future service areas for sanitation districts, and sanitation districts cannot provide services outside their SOI except in very limited circumstances. As part of the Project, the LACSD proposes to expand its SOI to include the HGS, which is located on Assessor Parcel Numbers 095-681-19, 7237-018-270, and 7237-019-270 (see Figure 2-6). The Los Angeles County Local Agency Formation Commission (LAFCo) is the local agency responsible for approving amendments to special district SOIs and, therefore, maintains the authority to approve the LACSD's SOI boundary change. Based on the small area involved and the availability of nearby existing infrastructure, the boundary change would be minor in scope.

In conjunction with the LACSD's SOI amendment, the LACSD is proposing the concurrent annexation of LADWP's HGS property into the LACSD's Sanitary District Number 3 service area. Currently, the HGS is not within a sanitation district boundary except for 6.8 acres located in the Orange County Sanitation District (OCSD). The proposed annexation would require a petition filed

by LADWP indicating a desire to reduce its current on-site discharges to the San Gabriel River and conveyance to the Long Beach WRP for beneficial reuse. By virtue that the LACSD's service base is limited to wastewater treatment, the Project would not entail any changes to existing City zoning. The proposed boundary change would be coterminous with the proposed SOI amendment, except for the portion of the SOI amendment boundary on existing ROW along College Park Drive (see Figure 2-7).[2] The proposed annexation includes the three parcels previously identified covering 129 acres (Assessor Identification Numbers 095-681-19, 7237-018-270, and 7237-019-270). The SOI amendment and annexation of the HGS property into the LACSD's Sanitary District Number 3 service area would reduce the OCSD service area boundary by 6.8 acres (APN Number 095-681-19) and increase LACSD's Sanitary District Number 3 service area boundary by 129 acres.

[2] California Government Code § 56119 (2020) states: "Unless otherwise provided by the principal act, any territory annexed to a district shall be contiguous to the district and shall not be a part of another district formed under the same principal act without the consent of the other district." Because the HGS is not contiguous with an existing SOI and service area, the proposed SOI amendment extends beyond the HGS parcels to connect with LACSD's Sanitary District Number 3.

Figure 2-8. College Park Drive Crossing the San Gabriel River



Figure 2-9. East Willow Street Crossing the San Gabriel River



Figure 2-10. Representation of PRS



Utilities

Prior to construction, the Project contractor(s) will implement an underground services alert (USA) to identify existing underground utilities and service connections prior to commencing any excavation work. The exact utility locations would be determined by hand-excavated test pits dug at locations determined and approved by the construction manager (also referred to as "potholing"). Existing utilities would be avoided to the maximum extent practical and protected in place. Temporary disruption of service or relocation may be required to allow for construction pending final engineering design. Service on such lines would not be disrupted until prior approval is received from the service provider.

Construction Details

Construction of the Project is expected to begin in the summer or fall of 2024 and continue for approximately 12 months. Construction work would occur during normal City working hours, on weekdays between the hours of 7 a.m. and 5 p.m. No nighttime or weekend construction hours are proposed. Concrete and steel would be the primary construction materials for the Project-related structures. The major construction phases for the Project would include the following:

- Site Clearing and Utility Relocation
- Trench Excavation and Sitework
- Pipeline Installation
- Structural Facilities
- Electrical, Process Mechanical, and Instrumentation
- Paving and Striping
- Startup and Testing

Site clearing and utility relocation would last approximately two months. Utility relocation is not anticipated; however, if required, this would consist of relocating, adjusting, protecting in place, or abandoning a utility as a result of the Project. Specific utility-relocation needs would be identified after potholing. Trench excavation, sitework, pipeline installation, and structural facilities would run for approximately six months. The remaining construction phases (electrical, process mechanical, and instrumentation; paving and striping; and startup and testing) would last approximately four months. Construction would be completed in one or two phases.

Construction Equipment and Staging: The Project footprint would cover up to 56 acres and include staging, surface preparation, trench excavation, tunneling, and surface restoration. Staging would likely be conducted from the Long Beach WRP and HGS and restricted to the staging areas identified on Figure 2-5. To characterize and analyze potential construction impacts, it is assumed the Project would be constructed by up to 3 construction crews composed of no more than 20 workers each (with inspectors), for a total of 60 daily workers and up to 10 total daily haul trips for motorized imports/exports.

Construction-Related Water Use: Prior to operation, all connecting pipes and pumping facilities would undergo hydrostatic testing using water from local regional water supplies. Water utilized during hydrostatic testing and, if required, construction dewatering would be discharged into the LBUD's sanitary sewer system.

Surface Preparation: Surface preparation involves removing any structures (such as fences), pavement, and/or vegetation from the surface of the trench area. Equipment used for this activity includes jackhammers, pavement saws, graders, bulldozers, loaders, and trucks. At the SR-22 bridge crossing, construction preparations would include the installation of a containment structure to prevent the discharge of bridge debris into the San Gabriel River during pipeline construction.

Trench Excavation/Shoring: A majority of the Project would be constructed using standard open trenching and trenchless methods, which are described in greater detail below. Typical pipeline construction processes include surface preparation, trenching (either open or tunneling), and surface restoration, and are described below.

In general, trenches would have vertical side walls to minimize the amount of soil excavated and the area needed for the construction easement. Soils excavated from the trenches, if of suitable quality, would be stockpiled alongside the trench or in staging areas for later reuse in backfilling the trench. If not reusable, the soil would be hauled off-site for disposal. Disposal options include use as cover material at sanitary landfills and use as "clean fill" at other sites. In general, pipe trenches would measure two to five feet wide and four to ten feet deep.

Pipeline trenches, in any given location, would be open for two to three days on average. During construction, vertical wall trenches would be temporarily "closed" at the end of each workday by covering with steel plates or backfill material or installing fences to restrict access.

Trenches would be backfilled with either reused excavated soil or imported material. Dump trucks would be used to deliver imported, engineered backfill material to stockpiles near the trenching operation. Native soil would be reused for backfill to the greatest extent possible; however, the soil may not have the properties necessary for compatibility and stability. In addition, following the installation of the pipe, the contractor would balance construction fill onsite.

Trenchless Construction Methods: At SR-22 on the east side of the San Gabriel River, the sewer force main would need to be installed without disturbing the ground surface within Caltrans ROW. In these circumstances, a tunneling method(s) referred to as horizontal directional drilling (HDD) or jack and boring methods would be employed. These two methods are described in more detail below. The existing groundwater level and available construction area would be considered in the final selection of the preferred tunneling method.

Jack and Boring: Jack and boring employs a non-steerable system that drives an open-ended pipe laterally using a percussive hammer, thereby resulting in the displacement of soil limited to the wall thickness of the pipe. For this construction method, jacking pits would be dug on either side of the surface feature to be avoided (in this case, SR-22). The pits are typically 10 to 15 feet wide and 50 feet long. The depth would depend on the feature to be avoided. The boring equipment and pipe would be lowered into the pit and aligned at the appropriate depth and angle to achieve the desired exit location. A compressor would supply air to the pneumatic ramming tool to thrust the pipe forward. A cutting shoe may be welded to the front of the lead pipe to help reduce friction and cut through the soil.

Depending on the size of the installation, spoils from inside the pipe would be removed with compressed air, water, a pig system, or a combination of techniques. A seal cap would be installed on the starter pit side of the installation, and spoil would be discharged into the receiver pit. Using this technique, ground surface disturbance would not occur.

Horizonal Directional Drilling: HDD crossings are installed by using a drill rig laid on its side, with the top of the rig tilted up at to an angle of 10 degrees from horizontal. The bore entry holes are drilled

from the starting point to the destination point. In preparing the hole, a small-diameter (three-inch-wide) pilot hole is first drilled in a gentle arc from the drill rig to the completion hole on the other side of the area to be crossed. This pilot hole can be guided using magnetic readings transmitted from the drill bit back to the drill rig. After the initial hole is drilled, the final bore entry pit, measuring approximately 10 feet square by approximately 8 feet deep, is constructed and used as the collection point for Bentonite drilling mud and drill spoil. During the directional drill procedure, drilling mud is injected into the drill and recovered from the entry hole until the drill bit surfaces at the exit pit. Once the drill bit surfaces, the drilling mud is recovered at both the entry and exit hole, pumped into tanks, and transported back to the rig location for cleaning and eventual reuse.

Surface Repair: The final step in the installation process would be returning the ground surface to pre-project conditions. Generally, surfaces that were disturbed would return to pre-disturbance conditions. When the pipe is installed in a paved roadway, repaving would occur after construction. New asphalt or concrete pavement would be placed to match the surrounding road type. For asphalt repaving, a temporary asphalt material may be installed to allow traffic to use the roadway immediately after pipeline installation. A repaving crew would follow the pipe installation crew and prepare the road surface for repaving. Final repaving would be done after pipe installation was completed for a whole street width, lane width, or trench width.

Preliminary Geotechnical Investigation(s): Additional geotechnical exploratory investigations would be required as part of the Project along the proposed conveyance route to identify and confirm localized soil conditions and constraints, groundwater levels, and groundwater quality including potential contaminants.

Approvals and Permits

Table 2-1 summarizes the potential approvals and/or permits from other agencies that may be required prior to construction and operation of the Project.

Table 2-1. Potential Regulatory Agency Approvals and Permits

Agency	Type of Approval
State	
California Department of Transportation (Caltrans)	Encroachment
California Department of Fish and Wildlife (CDFW)	CEQA Trustee Agency
State Water Resources Control Board	Construction General Permit – Notice of Intent (NOI) and Stormwater Pollution Prevention Plan (SWPPP); New Waste Discharge Identification Number issued after NOI is submitted
Local	
Los Angeles Department of Water and Power (LADWP)	Project Proponent (NPDES Discharger), CEQA Responsible Agency, construction/maintenance agreement, encroachment permit
City of Long Beach/LBUD	CEQA Lead Agency
City of Long Beach	CEQA Responsible Agency; Tree removal, encroachment, building
City of Seal Beach	CEQA Responsible Agency; Tree removal, encroachment, building
Los Angeles County Local Agency Formation Commission (LAFCo)	Approval of LBUD and LACSD, #19 Sphere of Influence Amendment and Annexation of HGS, as required
Regional Water Quality Control Board (RWQCB) - Los Angeles	Coverage under Order No. R4-2013-0095, if required
	Approval of Amended NPDES/WDRs
Los Angeles County Sanitation District (LACSD)	CEQA Responsible Agency, Industrial Waste Discharge, Build

	Over Agreement (if applicable)
Orange County LAFCo	Dissolution of HGS from OCSD Service Area

3. Evaluation of Environmental Impacts

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors, as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Negative Declaration: Less than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
    a. Earlier Analysis Used. Identify and state where they are available for review.
    b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
    c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.

8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
9. The explanation of each issue should identify:
    a. The significance criteria or threshold, if any, used to evaluate each question; and
    b. The mitigation measure identified, if any, to reduce the impact to less than significance.

I. Aesthetics

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	☐	☒	☐	☐
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☒	☐	☐
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☒	☐	☐

Environmental Setting

The City of Long Beach General Plan (City of Long Beach 2019a) Urban Design Element identifies important visual resources in the City.

The southern portion of the project, including portions of SR-22 and College Park Drive, are located within the Long Beach Southeast Area Specific Plan (City of Long Beach 2021). The SEASP establishes view corridors along East 2nd Street, SR-1, and Studebaker Road, which are defined as "roadway areas that provide special distinguishing features for the SEASP area." The view corridor closest to the project site include Studebaker Road, located less than 0.1 mile west of the College Park Drive. Additionally, a gateway (an arrival point into an area demarcated by natural features, views, or manmade markers) is identified at the intersection of East 2nd Street and Studebaker Road.

The City of Seal Beach General Plan does not designate any locations within the city as a scenic vista. The General Plan does identify "view parks" as smaller passive parks designed to take advantage of a significant view, such as those located on coastal bluffs that focus upon ocean or bay views (City of Seal Beach 2003b). The General Plan does not specifically identify the "view parks" (e.g., park name, location). The nearest parks to the Project Study Area within the City of Seal Beach are Edison Park and Gardens (adjacent to the Project, north of College Park Drive, Rush Park (approximately 0.7 mile east), and Rossmoor Park (approximately 0.7 mile east). These parks are located inland and do not have ocean or bay views.

Street lights occur throughout the Project Study Area, including the residential streets, I-405, and SR-22.

Impact Analysis

a) Have a substantial adverse effect on a scenic vista?

Short-term visual impacts would occur in the adjacent parks, golf course, residential streets, and river channel described above during construction phases. Visual alterations would be visible mainly to people in the immediate vicinity (short-range views), including motorists, residents, and visitors to the adjacent parks and golf courses. With respect to pipeline installation, because construction would progress daily along proposed pipeline routes, the affected viewshed area would shift on a regular basis. Visual impacts to the view corridor (Studebaker Road) and gateway (East 2nd Street and Studebaker Road) identified in the SEASP would be potentially significant. With the implementation of Mitigation Measure AES-1, temporarily disturbed areas would be returned to preconstruction conditions, and short term impacts from construction would be reduced to a level less than significant.

The Project is situated within existing urban areas, is situated in a relatively flat area, and does not contain views of coastal bluffs or the bay. Because the pipeline would be installed below grade and underneath bridge crossings, no views would be obstructed once constructed. The aboveground PRS would be the only aboveground structure once constructed. Although the PRS would be located away from the view corridors and gateways identified in the SEASP, the precise placement could impact views along the San Gabriel River Bike Trail. With implementation of Mitigation Measure AES-2, the PRS would be visually integrated with its surroundings through painting, use of fencing, or berms/landscaping, and impacts to scenic vistas would be reduced to a level less than significant.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No State-scenic highways are designated within the Study Area. The nearest Designated State Scenic Highway is a segment of SR-91, located approximately 15 miles northeast of the Project Study Area. The nearest Eligible State Scenic Highway is a segment of the SR-1 (Pacific Coast Highway), located approximately one mile southwest of the Project Study Area. Construction-related activities would not be visible from either highway. Therefore, the project improvements would not involve the activities that could substantially damage scenic resources within a state scenic highway. No impact would result.

c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Construction activities would occur primarily within the disturbed, urban setting, along existing ROW and at the existing Long Beach WRP and HGS. Activities would consist of surface preparation (that is, removal of vegetation as needed and grading), excavation, installation of structures, and surface restoration. Construction activities would be concentrated along the proposed alignment and of limited duration along each segment of the proposed route. Once constructed, the project facilities would be contained underground or on-site at the Long Beach WRP or HGS.

Construction activities are considered temporary in nature. The Project would require no changes to existing land use zoning, including at the Long Beach WRP and HGS. Implementation of Mitigation Measure AES-1 as stated above, will further minimize short-term visual impacts from construction activities.

Viewer sensitivity to the PRS structure would be low due to the existing marginal, visual quality of the surrounding area and of short duration from users of the adjacent bike path. However, given that the precise placement and composition of the PRS remains subject to additional engineering design, this Project feature has the potential to substantially degrade the character of the immediate area. This is considered a significant impact. Implementation of Mitigation Measure AES-2 would visually integrate the PRS with the surroundings and impacts would be reduced to a level less than significant.

The SEASP (2021) serves as the zoning for the area and establishes view corridors that provide views of special distinguishing features in the SEASP area, such as wetlands resources and entry views from elevated bridges into the area. As previously discussed in Section 3.I(a), the project would not result in adverse impacts to established view corridors or visual resources in the city. The Project would be consistent with the existing SEASP. Therefore, the project would not conflict with applicable zoning or other regulations governing scenic quality.

The Project would result in a less than significant impact with mitigation incorporated.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Nighttime construction is not proposed and is not anticipated to be required for project implementation. Therefore, no new sources of substantial light or glare would be added associated with construction that

would adversely affect day or nighttime views in the area. The pipeline portions of the Project do not include any new lighting sources or above-ground sources of glare. However, the PRS structure would include some exterior lighting for maintenance and security purposes.

Nighttime lighting would also be required along the perimeter of the above-ground structures to provide security and safety for maintenance workers. The aboveground facilities would generate new sources of night lighting and glare within an area where these sources already exist. However, the introduction of a new lighting source could disrupt nearby residences and/or bike traffic along the adjacent bike path. Implementation of Mitigation Measure AES-3 would reduce the potential long-term light impact to a level less than significant through shielding, orienting all exterior lighting downward, or installing lights activated only by sensors.

Mitigation Measures

Mitigation Measure AES-1: Screen Staging Areas and Restore Affected Construction Areas.

Staging areas shall be sited and screened to minimize visual disturbance to surrounding residential and commercial parcels through the use of non-reflecting materials.

To the extent feasible, all disturbed areas (e.g., roadway trenches and staging areas) shall be restored to their preconstruction condition. All existing landscaping that is removed or damaged during construction shall be replaced in-kind, along with irrigation hardware.

Mitigation Measure AES-2: Incorporate Design Elements to Integrate Proposed Above-Ground Surfaces into Their Surroundings.

Design elements shall be used to enhance visual integration of the above-ground PRS with its surroundings. These elements may include, but are not limited to, the following:

- Painting (with earth-colored tones) of structural façades to blend with surrounding land uses,
- Use of fencing or structural materials similar to those used by nearby land uses, and
- Installation of berms and/or landscaping around the facility.

Mitigation Measure AES-3: Implement Lighting and Material to Reduce Light and Glare.

The construction contractor shall be required to reduce light and glare on surrounding land uses by shielding permanent exterior lighting, orienting all exterior lighting downward, or installing lights activated only by sensors. To minimize incidental light, new lighting fixtures shall be cutoff-type fixtures that cast low-angle illumination and provide natural color rendering and light qualities. In addition, the use of highly reflective building materials and/or finishes in the design of its proposed above-ground structures shall be limited.

II. Agriculture and Forestry Resources

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.				
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

Environmental Setting

The Project is in an existing, urbanized area and is not located on or adjacent to lands designated as prime farmland, unique farmland, or farmland of statewide importance (California Department of Conservation 2023a, 2023b).

Impact Analysis

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

The Project would not result in the conversion of Important Farmland, as mapped by the State (California Department of Conservation 2023), to non-agricultural use and no impact would occur.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No zoning for agricultural use applies to the Project. The Project alignment does not intersect properties currently under agricultural production or the provisions of an active Williamson Act contract (California Department of Conservation 2023b). No impact would result.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

The Project Study Area does not meet the definition of forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g)). No impact would result.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

Refer to Response (c). No impact would result.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

The Project would not involve changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use. No impact would result.

III. Air Quality

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations.				
Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☒	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
d) Result in other emissions (such as those leading to odors adversely affecting a substantial number of people?	☐	☐	☒	☐

Environmental Setting

Criteria Air Pollutants

The six common air pollutants (also known as "criteria air pollutants") regulated by EPA include ground-level ozone (O_3); carbon monoxide (CO); nitrogen dioxide (NO_2); particulate matter, including particulate matter 10 micrometers or less (PM_{10}) and particulate matter 2.5 micrometers or less ($PM_{2.5}$); sulfur dioxide (SO_2); and lead (Pb) (United States Environmental Protection Agency [USEPA] 2023). The health effects from air pollutants such as ozone and PM can increase the amount and seriousness of lung and heart disease and other health problems (USEPA 2023). Typical sources of NOx, CO, and PM are from vehicles on the road and construction equipment.

Attainment Status

In accordance with federal Clean Air Act (CAA) requirements, the USEPA developed numerical concentration-based standards, or National Ambient Air Quality Standards (NAAQS), for pollutants that have been determined to affect human health and the environment. The NAAQS are the maximum allowable concentrations for the following criteria air pollutants: O_3, CO, NO_2, PM_{10}, $PM_{2.5}$, SO_2, and Pb.

The CAA also gives the authority to states to establish air quality rules and regulations. The State of California has adopted the NAAQS and promulgated additional California Ambient Air Quality Standards (CAAQS) for criteria air pollutants. The CAAQS are generally more stringent than the NAAQS and incorporate additional standards for sulfates, hydrogen sulfide, vinyl chloride, and visibility reducing particles.

The USEPA classifies the air quality in an Air Quality Control Region (AQCR), or in subareas of an AQCR, according to whether the concentrations of air pollutants in ambient air exceed the NAAQS. Areas within each AQCR are therefore designated as attainment, nonattainment, maintenance, or unclassified for each of the six criteria air pollutants. Attainment means that criteria air pollutant levels in an AQCR are lower than the NAAQS. Nonattainment means that criteria air pollutant levels exceed the NAAQS. Maintenance means that an AQCR was previously designated nonattainment but is now in attainment. Unclassified means that there is insufficient data information to classify an AQCR, so the area is considered attainment.

USEPA has delegated the authority for ensuring compliance with the NAAQS to the California Air Resources Board (CARB). The CARB has delegated responsibility for implementing the federal CAA and California CAA to local air pollution control agencies. Table 3-1 summarizes the State and national area designations for criteria air pollutants in SCAB.

Table 3-1. South Coast Air Basin Attainment Status

Pollutant	Attainment Status	
	State Area Designations	***National Area Designations***
O_3	Nonattainment	Nonattainment (Extreme)
CO	Attainment	Attainment (Maintenance)
NO_2	Attainment	Unclassified/Attainment
PM_{10}	Nonattainment	Attainment (Maintenance)
$PM_{2.5}$	Nonattainment	Nonattainment (Serious)
SO_2	Attainment	Unclassified/Attainment
Pb	Attainment	Nonattainment (Partial)
Sulfates	Attainment	-
Hydrogen Sulfide	Unclassified/Attainment	-
Vinyl Chloride	Attainment	-

Source: SCAQMD 2018

Notes: O_3 = ground-level ozone; $PM_{2.5}$ = particulate matter 2.5 micrometers or less; PM_{10} = particulate matter 10 micrometers or less; CO = carbon monoxide; NO_2 = nitrogen dioxide; SO_2 = sulfur dioxide; Pb = lead

As shown in Table 3-1, with respect to state standards, the SCAB is in nonattainment for O_3, PM_{10}, and $PM_{2.5}$. The SCAB is in nonattainment with the federal standards for O_3 and $PM_{2.5}$ and partial nonattainment for lead.

Thresholds of Significance

SCAQMD has developed thresholds of significance for criteria air pollutants. The SCAQMD is currently developing a revised *Air Quality Analysis Guidance Handbook* to replace the last Handbook published in 1993. In the meantime, SCAQMD has published thresholds of significance for criteria air pollutants meant for CEQA analysis, for which a project's individual emissions would be cumulatively considerable (SCAQMD 2023). These thresholds were recently updated in March 2023 to reflect the U.S. EPA's redesignation of the Coachella Valley from Severe-15 to Extreme non-attainment for the 2008 ozone national ambient air quality standards (NAAQS). Projects that do not exceed the SCAQMD's adopted threshold are not anticipated to result in a cumulatively considerable air quality impact.

SCAQMD's construction and operational thresholds presented are summarized in Table 3-2.

Table 3-2. SCAQMD Thresholds of Significance for Criteria Air Pollutants

Pollutant	Construction Thresholds (lbs/day)	Operational Thresholds (lbs/day)
ROG	75	55
NO_X	100	55
CO	550	550
SO_2	150	150
PM_{10}	150	150
$PM_{2.5}$	55	55

Source: SCAQMD 2023

Notes: lbs/day = pounds per day; NO_X = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = particulate matter 10 micrometers or less in diameter; $PM_{2.5}$ = particulate matter 2.5 micrometers or less in diameter

Sensitive Receptors

An air quality sensitive receptor is generally defined as any residence including private homes, condominiums, apartments, and living quarters; education resources such as preschools and kindergarten through grade twelve (k-12) schools; daycare centers; and health care facilities such as hospitals or retirement and nursing homes (CARB 2023). The nearest air quality sensitive receptors are homes within the 56-acre Project footprint along the residential streets: Salida Avenue, East Lees Way, Stevely Avenue, East El Cedral Street, East Via Del Rio Street, and East Atherton Street. The next nearest sensitive receptor would be Sato Academy of Math and Science, which is located approximately 700 feet west of the Project Study Area. Other air quality sensitive receptors within a quarter mile include Charles F Kettering Elementary, Jack L. Weaver Elementary School, Lee Elementary School, Oak Middle School, and Tincher Child Development Center (see Figure 3-1, Air Quality Sensitive Receptors).

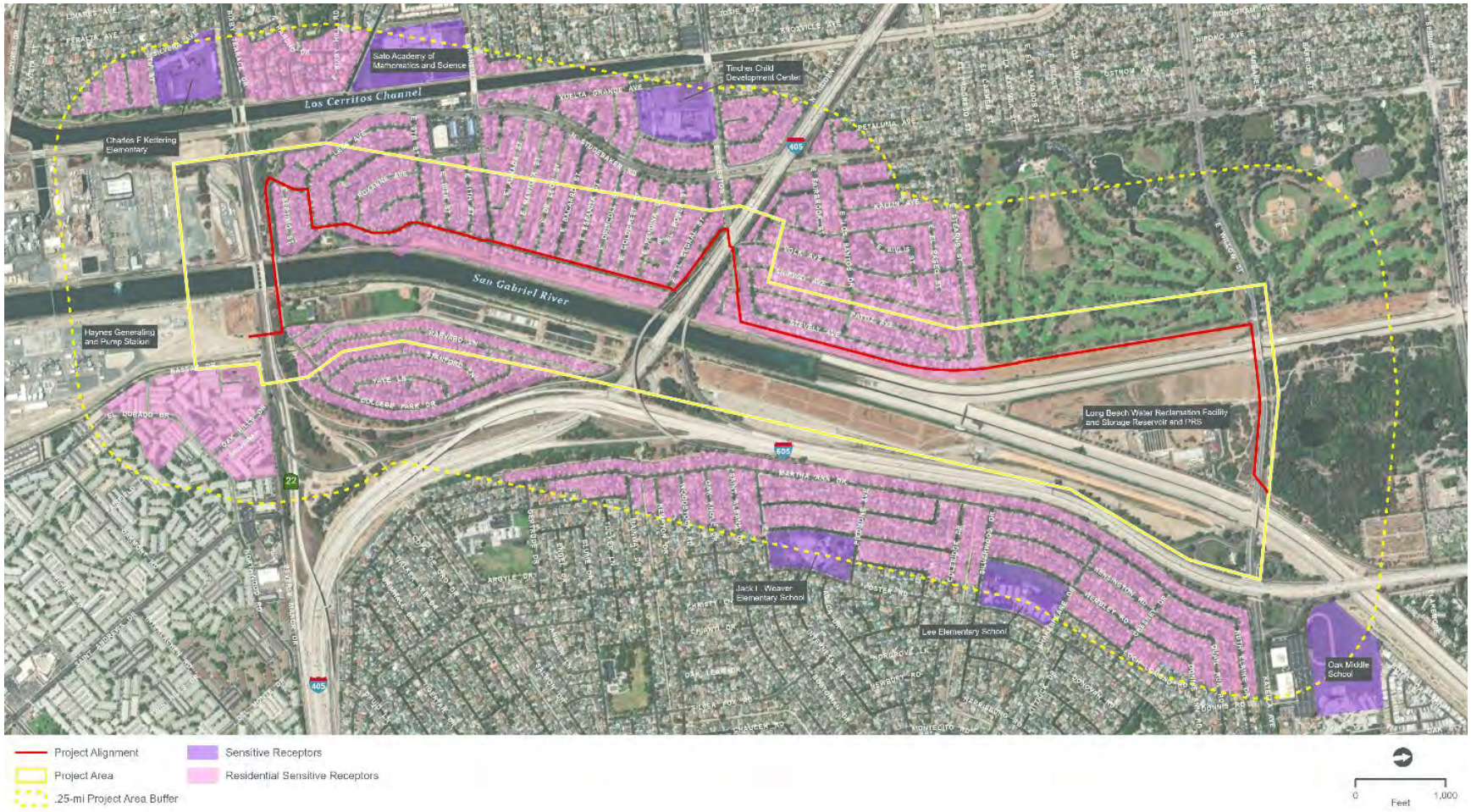
Impact Analysis

a) Conflict with or obstruct implementation of the applicable air quality plan?

The 2022 AQMP adopted by the District in 2022 is the applicable AQMP for the Project. The 2022 AQMP's main goals are to improve air quality and meet the federal standards for air pollutants. In particular, the 2022 AQMP provides actions, strategies, and steps to reduce air pollution to meet the federal ozone standards by 2037.

As shown in Table 3-3, the Project would not exceed the SCAQMD construction thresholds for criteria air pollutant emissions and would implement SCAQMD's dust-related best practices to reduce PM_{10} emissions during construction as Project design features. Operational emissions would be minimal from occasional maintenance trips. Therefore, the Project would not conflict with or obstruct implementation of the 2022 AQMP, resulting in a less than significant impact.

Figure 3-1. Air Quality Sensitive Receptors



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b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

The Project would generate criteria air pollutant emissions during construction from the operation of heavy-duty construction equipment, truck trips associated with hauling of steel, concrete, and other construction materials, and vehicle trips associated with commute of construction workers. Construction criteria air pollutant emissions from the Project have been estimated based on the construction schedule, phasing, labor, and equipment projections presented in the project description (Section 2). The Project-specific data was populated into the California Emissions Estimator Model (CalEEMod) version 2020.4.0. The CalEEMod inputs, assumptions, and outputs are presented in Appendix A. Table 3-3 presents a summary of the maximum unmitigated daily criteria air pollutant emissions that will be generated by the project during construction.

Table 3-3. Construction Criteria Air Pollutant Regional Emissions (Unmitigated)

Emissions/ Threshold	Criteria Air Pollutants (lbs/day)					
	ROG	***NO_X***	***CO***	***SO_2***	***PM_{10}***	***$PM_{2.5}$***
Maximum Daily Emissions	19.24	45.74	48.75	0.15	5.74	2.75
SCAQMD Thresholds	75	100	550	150	150	55
Exceeds SCAQMD Thresholds?	No	No	No	No	No	No

Source: CalEEMod version 2020.4.0 and Appendix A

Notes: lbs/day = pounds per day; NO_X = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = particulate matter 10 micrometers or less in diameter; $PM_{2.5}$ = particulate matter 2.5 micrometers or less in diameter; SCAQMD = South Coast Air Quality Management District

As shown in Table 3-3, construction of the Project would not exceed the SCAQMD thresholds for criteria air pollutant emissions. Further, the Project would be required to implement SCAQMD's dust-related best available control measures including twice a day watering, detailed in SCAQMD Rule 403 (Table 1), which would further reduce $PM_{2.5}$ and PM_{10} emissions. As such, the Project's impact on air quality would be less than significant.

Operation and maintenance of the pipeline and Flow Control/Pressure Reducing Station would require minimal new vehicle trips and the proposed pumps would be powered by the electrical grid. It is assumed that no heavy-duty diesel trucks would be used and that worker trips would be limited to ten or less one-way trips per day. Therefore, operation of the Project would not generate substantial criteria air pollutant emissions (see Appendix A for details). Impacts during operations would be less than significant.

c) Expose sensitive receptors to substantial pollutant concentrations?

The Project has the potential to generate toxic air contaminants (TACs) from the use of diesel equipment during construction. TACs are pollutants that may be expected to result in an increase in mortality or serious illness or may pose a present or potential hazard to human health. The primary TAC of concern is diesel particulate matter (DPM). DPM is a carcinogen emitted by diesel engines that could affect existing sensitive receptors.

Multiple sensitive receptors are located along the residential streets: Salida Avenue, East Lees Way, Stevely Avenue, East El Cedral Street**,** East Via Del Rio Street, and East Atherton Street.

Only limited portions of the Project would be disturbed at a time throughout the construction period, with operation of construction equipment occurring intermittently throughout the course of a day rather than continuously at any one location on the Project Study Area. Periodic operation of construction equipment would allow for the dispersal of DPM by avoiding continuous construction activity in the portions of the Project Study Area closest to existing sensitive receptors. According to *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments* (Office of Environmental Health Hazard Assessment 2015), DPM poses a carcinogenic health risk that is generally measured using an exposure

period of 30 years for sensitive residential receptors. However, as presented in Table 3-4, $PM_{2.5}$ emissions of DPM (which strongly correlated with $PM_{2.5}$ emissions) are minimal and would not exceed SCAQMD localized significance thresholds as presented in the localized analysis in Table 3-4. Although the localized analysis does not directly measure health risk impacts, it provides data that can be used to evaluate the potential to cause health risk impacts. The very low level of $PM_{2.5}$ emissions coupled with the short-term duration of construction activity next to any one receptor would result in an overall low level of DPM concentrations within the Project Study Area. Compliance with the ARB airborne toxic control measures anti-idling measure, which limits idling to no more than 5 minutes at any location for diesel-fueled commercial vehicles, would further minimize DPM emissions in the Project Study Area. Therefore, construction of the Project would not expose sensitive receptors to substantial pollutant concentrations, resulting in a less than significant impact.

Table 3-4. Construction Criteria Air Pollutant Localized Emissions

Emissions / Threshold	Criteria Air Pollutants (lbs/day)			
	NOx	***CO***	***PM10***	***PM2.5***
Maximum Daily Localized Emissions	42.26	44.07	4.21	2.34
SCAQMD Localized Thresholds	123	1,530	14	8
Exceeds SCAQMD Localized Thresholds?	No	No	No	No

Source: CalEEMod version 2020.4.0 and Appendix A

Notes: Localized thresholds are applicable to SRA 4 South Los Angeles County Coastal for a 5-acre site at a 25-meter receptor distance.

Operation and maintenance of the pipeline and PRS would be minimal and no heavy-duty diesel trucks would be used. Worker trips would be limited to ten or less one-way trips per day. Therefore, operation of the Project would not expose sensitive receptors to substantial pollutant concentrations, resulting in no impact.

d) Result in other emissions (such as those leading to odors adversely affecting a substantial number of people?

Construction activities associated with the Project may generate objectionable odors from the use of heavy-duty equipment (i.e., diesel exhaust) and vehicle trips. Any odors generated during construction would be temporary in nature and cease upon completion of construction activities. The Project includes construction of a new sewer force main, and by its enclosed nature, would not result in other odors in the Project Study Area. Existing odors would continue to be regulated under SCAQMD Rule 402, which treats odors as a public nuisance. Therefore, the Project would not generate emissions of odors affecting a substantial number of people, and impacts would be less than significant.

IV. Biological Resources

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☒	☐
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☒	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?	☐	☒	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☒	☐	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

Environmental Setting

The Biological Resources Study Area (BRSA) for the Project is conterminous with the Project Study Area. The BRSA generally follows the San Gabriel River and totals approximately 593 acres of urban and developed habitat. Vegetation communities and other land cover types in the BRSA are shown on Figure 3-2A and Figure 3-2B (Appendix B).

Approximately 1.804 acres of aquatic resources subject to U. S. Army Corps of Engineers (USACE) jurisdiction occurs within the BRSA, all of which is considered non-wetland waters of the U. S. (WOUS). A total of 3.104 acres of California Department of Fish and Wildlife (CDFW) regulated streambed was observed within the BRSA, including 2.975 acres of unvegetated streambed and 0.130 acre of riparian habitat. Appendix B provides additional details, including the extent of these jurisdictional features in the BRSA.

The BRSA does contain a portion of the San Gabriel River that can provide wildlife connectivity to the Pacific Ocean, however, only a portion of the river near the outlet of the ocean is soft bottomed. The rest of the river within the BRSA is concrete-lined and surrounded by highly developed and urban areas. Additional details regarding the environmental setting for biological resources are included in Appendix B.

Impact Analysis

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The Project is located in an urbanized and/or developed portion area of the City. The Project Study Area does not contain habitat that supports special-status species or candidate species. Biological surveys documented further in Appendix B did not identify any individuals or populations of special-status species in or adjacent to Project work areas. Based on the results of the literature review and field survey, no federally and/or state-listed plant species were found within the BRSA, and none are expected to occur. Based on the results of the literature review and field survey, 42 special status wildlife species were evaluated for potential to occur within the BRSA. Of these, 3 federally and/or state listed wildlife species or candidates under consideration for listing are known to occur within the vicinity of the BRSA (Appendix B). These species and their listing status, provided by taxonomic grouping, are:

- Crotch's bumble bee (*Bombus crotchii*) – candidate endangered under the California Endangered Species Act (CESA). Ground disturbance as a part of project construction may result in the loss of habitat or removing potential foraging habitat for the species and would be considered a significant impact (Appendix B). Measure BR-1 would be implemented to reduce impacts to Crotch's bumblebee by requiring focused surveys during appropriate flying season and appropriate compensatory mitigation should the species be detected. With implementation of Measure BR-1, impacts to Crotch's bumble would be less than significant after mitigation.

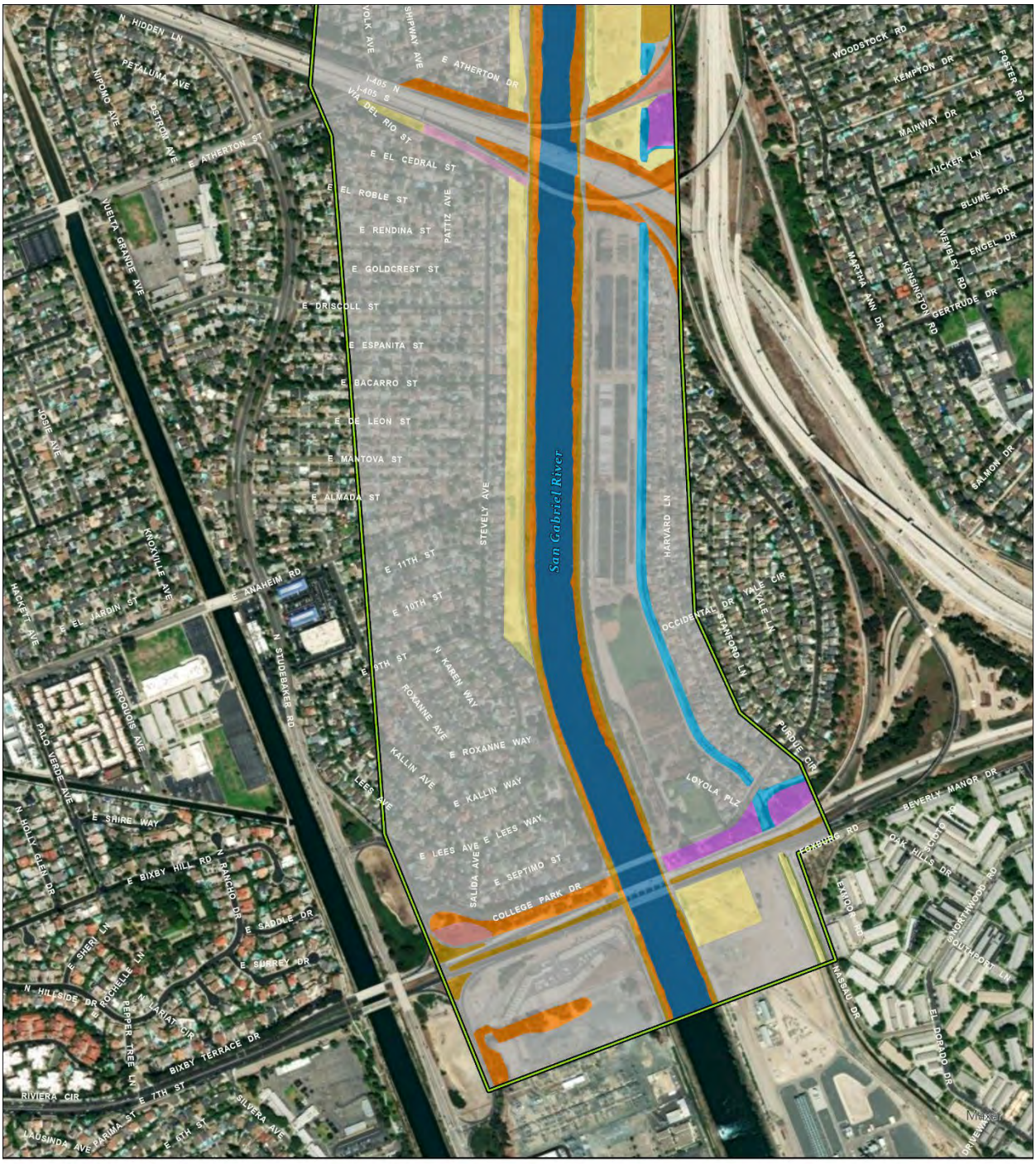
- Monarch butterfly (*Danaus Plexippus*) – candidate under the Federal Endangered Species Act (FESA). The BRSA supports approximately 3.91 acres of suitable habitat within the eucalyptus woodlands adjacent to SR-22 and I-405. As monarch butterflies may cluster in large groups in forested groves along the California coast, the eucalyptus woodlands may provide suitable overwintering habitat. Impacting existing eucalyptus trees may result in injury or mortality of any overwintering individuals, reducing their health and vigor, or even reducing their chances of success during spring and summer migration to breeding sites. Although a trenchless construction method would be utilized within the eucalyptus woodland habitat, disturbance to the woodlands may occur. Noise, fugitive dust, or even minor vegetation removal within the suitable habitat may result in significant impacts to monarch butterflies. Implementation of Measure BR-2 would require focused surveys to determine if the Project BRSA supports overwintering groves or monarch population. Should surveys determine that an overwintering grove or monarch population is present within the BRSA, a Monarch Butterfly Overwintering Habitat Management Plan would be prepared to protect, manage, enhance, and restore overwintering habitat. With the implementation of Mitigation Measure BR-2, impacts to Monarch Butterfly would be less than significant after mitigation.

Figure 3-2A. Vegetation Communities and Other Land Cover Types in the North BRSA



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Figure 3-2B. Vegetation Communities and Other Land Cover Types in the South BRSA



- Steelhead, Southern California Distinct Population Segment (DPS) (*Onocorhynchus mykiss irideus*) – federally endangered. Suitable habitat for steelhead is associated with the open water of the San Gabriel River. However, the river would not be directly impacted by project implementation. Construction access would occur on unpaved, utility ROWs, and paved roads located adjacent to the river. Installation of the pipeline would need to cross the river; however, the pipeline would be installed within the existing bridge structure and the construction area would be contained to avoid indirect impacts from falling construction debris. Construction within the waters of the river would not be necessary. For these reasons, no direct temporary or permanent impacts on Steelhead habitat would result.
- Green sea turtle (*Chelonia mydas*) – federally threatened. Suitable habitat for green sea turtle is associated with the open water of the San Gabriel River. During the vegetation mapping and habitat assessment, approximately 10 green sea turtles were observed within the estuarine habitat of the San Gabriel River, upstream from SR-22. However, the river would not be directly impacted by project implementation. Construction access would occur on unpaved, utility ROWs, and paved roads located adjacent to the river. Installation of the pipeline would need to cross the river; however, the pipeline would be installed within the existing bridge structure and the construction area would be contained to avoid indirect impacts from falling construction debris. Construction within the waters of the river would not be necessary. For these reasons, no direct temporary or permanent impacts on Green sea turtle habitat would result.

Based on the above discussion, Project implementation would not result in a substantial adverse effect, either directly or through habitat modification, to any listed or sensitive plant or wildlife status species. With the implementation of the Mitigations Measures BR-1 and BR-2, impacts would be less than significant after mitigation.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

The Project is in an urbanized environment and impacts are limited to areas that are previously disturbed. The Project would result in a total of 18.900 acres of temporary direct impacts and 7.741 acres of permanent impacts on vegetation communities and other land cover types within the Project footprint. The majority of permanent and temporary impacts would occur within existing, disturbed and developed land cover types.

The San Gabriel River occurs in the BRSA but will not be impacted by the Project. This is because the sewer force main pipeline would be strung alongside existing pipeline conduit above the channel. No in-channel construction activities would occur. Additionally, construction would include the installation of a containment structure to prevent the discharge of bridge debris into the San Gabriel River. Patches of native vegetation were identified in areas beyond the limits of the Project footprint and will not be impacted by the implementation of the Project. A less than significant impact would occur.

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No State or federally protected wetlands, Waters of the US, or aquatic resources under the jurisdiction of the State of California are present in the Project footprint (see Appendix B for details). Best management practices implemented during construction would avoid and minimize any indirect impacts to the San Gabriel River. Therefore, implementation of the Project will not adversely impact protected wetlands and a less than significant impact would occur.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?

The Project Study Area is located adjacent to the San Gabriel River, which functions as a movement corridor for a variety of avian, mammal, and aquatic species. Although Project elements would not be constructed in the river channel, construction activities related to the Project have the potential to impact avian species during the migratory and nesting period.

A significant impact would occur if the Project interrupted or interfered with a migratory wildlife corridor and/or impacted breeding or nursery sites. Although the Project does not occur in any known migratory routes, the survey area for the Project does contain a portion of the San Gabriel River that can provide

wildlife connectivity to the Pacific Ocean. However, only a portion of the San Gabriel River is soft bottomed and may provide habitat for local and migratory species. The rest of the river is concrete-lined and devoid of vegetation. Areas adjacent to the river are surrounded by highly developed and urban areas.

Suitable habitat to support nesting birds protected under the MBTA and California Fish and Game Code Section 3500 et seq., occurs within the Project survey area and includes mature trees and shrubs. Based on the results of the literature review, 4 wildlife species that are not listed under FESA or CESA but that are considered California SSCs or are fully protected have potential to occur within the BRSA. These species include western pond turtle, burrowing owl, yellow warbler, and western mastiff bat.

Bridge- and crevice-nesting birds could nest under the bridges or nearby buildings within the Project Study Area. There is low potential for ground-nesting birds, such as killdeer (*Charadrius vociferus*), to nest within portions of the Project due to the urban and highly disturbed areas in the western part of the Project Study Area. However, there is potential for ground-nesting birds to utilize the undeveloped areas adjacent to the river. In addition, there are direct impacts proposed to non-native grasslands and woodlands within the SCE ROW or adjacent to the roadway and highways. Burrowing owls, specifically, may utilize the disturbed non-native grasslands within Southern California Edison ROW or within the eucalyptus woodlands adjacent to SR-22 and I-405. Direct impacts to western pond turtle and yellow warbler would not be anticipated as potential habitat is associated with the San Gabriel River and installation of the pipeline would simply be hung along the bridge crossings.

Implementation of Mitigation Measures BR-3, BR-4, BR-5 and BR-7 will reduce the potential for significant impacts to migratory species to a level less than significant through preconstruction nesting bird surveys for work during the nesting bird season (January 1 through September 31), preconstruction bat roosting surveys, Worker Environmental Awareness Program training, and preconstruction bat roosting surveys. Measure BR-5 would also require focused surveys for burrowing owls per CDFW protocols and should burrowing owls be detected, appropriate buffers and monitoring would be implemented. Based on these considerations, impacts to native resident or migratory wildlife species would be less than significant following mitigation.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The *City of Long Beach General Plan* includes goals and policies relevant to biological resources within the Conservation Element and Local Coastal Program Element (City of Long Beach 2073, 1980). An evaluation of plan elements related to biological resources did not identify any conflicts with the implementation of the Project. The City of Long Beach requires submittal of an application to trim or remove any trees within City managed areas. No tree removal is anticipated during implementation of the Project; however, if unanticipated trimming or removal are required as part of project construction, there would be an impact. Implementation of Mitigation Measure BR-6 would reduce the impact to a level less than significant by requiring a tree trimming permit.

f) **Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?**

The Project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, Natural Community Conservation Plan, or approved local, regional, or state habitat conservation plan. The Project is located outside of the boundaries of the Orange County Central and Coastal Subregions Natural Community Conservation Plan and Habitat Conservation Plan; therefore, the Project will not conflict with provisions of this plan as they relate to biological resources. No impact would occur.

Mitigation Measures

Mitigation Measure BR-1: Avoid Effects on Crotch's Bumble Bee, if present.

Focused surveys for Crotch's bumble bee will be conducted prior to construction by a qualified entomologist. A minimum of three surveys will be needed throughout the entire Project site prior to construction and shall occur at least two to four weeks apart. If Crotch's bumble bee are detected, no work shall occur in that area until LBUD has coordinated with the CDFW to determine appropriate avoidance and minimization measures, and/or obtain necessary approvals. A qualified entomologist will be employed to complete a pre-construction survey for Crotch's bumble bee during the appropriate flying season (April – August). Pre-construction surveys will be conducted within 48 hours prior to initial ground disturbance and vegetation removal.

Mitigation Measure BR-2: Avoid Effects on Monarch Butterfly, if present.

Roosting monarch surveys will be conducted prior to construction by a qualified biologist. Surveys will be needed throughout the entire Project site. An overwintering grove habitat and impact assessment

will be completed after the season appropriate surveys. If overwintering grove habitat is detected, no work shall occur in that area until LBUD has coordinated with the CDFW to determine appropriate avoidance and minimization measures, and/or obtain necessary approvals. If vegetation removal activities occur between September 16 and March 14, roosting monarch surveys will be conducted prior to vegetation removal activities, and no vegetation removal will occur if monarch roosting sites are present. Vegetation removal can occur once a qualified biologist has confirmed that the overwintering monarchs have vacated the roosting site in the spring.

Mitigation Measure BR-3: Avoid Effects on Migratory and Nesting Birds.

Vegetation removal, ground disturbance activities, and construction demolition shall occur outside of the nesting bird season (January 1 through September 31). If construction activities occur during this time period, a preconstruction nesting bird survey will be conducted (within 7 days prior to construction activities) by a qualified biologist to determine if active nests are present within the area proposed for disturbance. If active nests are found, standardized buffers will be implemented based on the species to avoid nesting activities of breeding birds/raptors. All construction personnel shall be notified regarding buffer distances directed to avoid entering buffer zones until the nest is determined to be inactive by a qualified biologist. Encroachment into buffer zones shall only occur at the discretion of the qualified biologist. This mitigation measure applies to all Project-related activities in the Study Area.

Mitigation Measure BR-4: Worker Environmental Awareness Training.

Prior to the start of construction, all Project personnel and contractors who will be on site during construction shall complete mandatory training conducted by the Project Biologist or a designated qualified biologist. Any new Project personnel or contractors that come on board after the initiation of construction shall also be required to complete the mandatory Worker Environmental Awareness Program training before they commence with work. The training shall advise workers of potential impacts on jurisdictional resources. At a minimum, the training shall include the following topics: (1) occurrences of special-status species and special-status vegetation communities in the Project Study Area (including vegetation communities subject to USACE, CDFW, and RWQCB jurisdiction), (2) the purpose for resource protection; (3) protective measures to be implemented in the field, including strictly limiting activities, vehicles, equipment, and construction materials to the fenced to avoid jurisdictional resource areas in the field (i.e., avoid areas delineated on maps or on the Project site by fencing); (5) environmentally responsible construction practices; and (6) the protocol to resolve conflicts that may arise at any time during the construction process.

Mitigation Measure BR-5: Avoid Effects on Burrowing Owls.

A qualified biologist shall conduct focused burrowing owls, per CDFW protocol. A minimum of four survey visits within suitable habitat for burrowing owl would be required with the following requirements: 1) at least one site visit between February 15 and April 15, and 2) a minimum of three survey visits, at least three weeks apart, between April 15 and July 15, with at least one visit after June 15. Surveys would occur within non-native grasslands within the SCE ROW and the eucalyptus woodland area adjacent to SR-22 and I-405.

Should active burrows (occupied by burrowing owls) be detected, no Project activities would take place within 200 feet of an active burrow. A Burrowing Owl Mitigation Plan may be required to report on any potential impacts and the management/mitigation procedures appropriate for the impacts. This may include the prohibition of construction activities within an active burrow until the offspring have fledged and left the burrow or an environmental awareness presentation to instruct contractors and workers on site on the presences of burrowing owls, restricted areas, and adherence to any buffer zones.

Mitigation Measure BR-6: Impacts to trees protected under the City of Long Beach and City of Seal Beach Tree Ordinances.

Trees located on City of Long Beach and/or City of Seal Beach property require a tree trimming permit. If tree trimming or removal is required as part of the Project, the Project proponent shall acquire a tree trimming permit from the respective City. All conditions in the permit must be followed to be compliant with applicable City regulations. In some cases, the City arborist shall be engaged to assess the significance of the tree being impacted as well as guide trimming crews to the extent of vegetation that can be removed to avoid tree mortality. In addition, if a tree is determined to be historically or culturally significant, avoidance is recommended.

Mitigation Measure BR-7: Impacts to bat species and/or maternity sites.

Although bat roosting, foraging, and maternity sites were not identified during field surveys, unanticipated impacts may occur during construction. Prior to Project construction activities, a qualified biologist shall conduct a survey of potential roosting sites (primarily inspections on bridge

crossings over San Gabriel River). The survey shall be performed to clear work areas no more than 14 days prior to the start of construction, if colonies or individuals are identified, work shall proceed under the guidance of a qualified biologist.

V. Cultural Resources

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☒	☐	☐

Environmental Setting

A record search was conducted at the South Central Coastal Information Center in Fullerton on December 15, 2022. Sixteen previous cultural resource surveys have covered roughly one-third of the Project Study Area between 1975 and 2011. The remaining two-thirds have not been surveyed. The record search identified a total of 81 previously recorded resources, including 77 historic built environment resources, three historic archaeological isolates, and one ethnohistoric Native American village site within the buffered search area. Of these, the Native American village site is a contributor to the Puvunga Indian Village Sites National Register District and is listed in the CRHR; three historic buildings appear to contribute to a CRHR-eligible district based on survey evaluation; and the remainder have been found ineligible for the NRHP, CRHR, or local listing through survey evaluation.

Of the 81 previously recorded cultural resources, nine are recorded within the Project Study Area, each a historic built environment resource including a transmission tower, the Los Alamitos Channel, and 7 single-family residences. All nine resources have been recommended not eligible for listing in the NRHP or CRHR in previous studies but lack official determinations from SHPO.

The environmental setting for cultural resources is described in detail in Appendix C.

Impact Analysis

a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?

No historical resources were identified in the Project footprint. All resources identified within the Project Study Area during archival research have been evaluated as not eligible. Two identified historic bridges were determined not eligible and the other three are non-historic due to having been reconstructed in recent years. The San Gabriel River Channel is a built environment resource of historic age that may potentially qualify as a historical resource under CEQA. However, the channel is outside of the Project footprint as identified Figure 2-5 and there would be no physical impacts. The sewer force main alignment would cross the channel attached to one of the existing bridges, so there would be no visual impacts. The LADWP transmission line is a built environment resource of historic age that may potentially qualify as a historical resource under CEQA. There would be no physical impacts to the towers or transmission line from the Project. The sewer force main alignment would be buried and would cause no visual impacts. Therefore, the project would not cause a substantial adverse change in the significance of a historical resource pursuant to 14 California Code of Regulations Section 15064.5.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

No archaeological resources were identified in the Project footprint. Due to the extent and depth of previous ground disturbance throughout the Project footprint, the potential for archaeological resources is

limited. Based on available historical information, the LADWP transmission corridor is disturbed and consists either of imported fill or sediments removed from the San Gabriel River Channel. Field observations during the survey confirmed this assessment. The rest of the sewer force main alignment would be installed within the existing road ROW, in areas that have been historically disturbed by road construction, utilities, and other urban development. Based on observations of the current conditions, the potential for encountering buried archaeological resources is considered to be low. Nevertheless, the potential for an unanticipated discovery does exist, and represents a potentially significant impact. Mitigation Measures CUL-1 and CUL-3 are proposed that address the potential for inadvertent discovery of archaeological resources during construction through worker training, monitoring, and stop-work requirements. Implementation of these mitigation measures would reduce impacts to archaeological resources to a less than significant level.

c) Disturb any human remains, including those interred outside of dedicated cemeteries?

No evidence of human remains, or cemeteries was identified in the Project footprint. As noted above, due to the extent and depth of previous ground disturbance throughout the Project footprint, the potential for buried cultural resources, including burials, is limited. Therefore, the project would not disturb any human known remains and impacts related to potential disturbance of human remains would be less than significant. Mitigation Measure CUL-2 is proposed to formalize compliance with California Health and Safety Code Section 7050.5 in the event that human remains are inadvertently discovered during project construction activities. CUL-2 includes requirements for halting work and notifying authorities in the event of a discovery. Implementation of Mitigation Measure CUL-2 would reduce impacts to inadvertently discovered human remains to a less than significant level.

Mitigation Measures

Mitigation Measure CUL-1: Retention of Qualified Archaeologist and Worker Training

Prior to the issuance of a grading permit by the City of Long Beach, evidence shall be provided to the City and responsible agencies that a qualified archaeologist meeting the Secretary of the Interior's Standards for professional archaeology (U.S. Secretary of the Interior 2008) has been retained by the Applicant to conduct any required training, evaluation, or treatment of archaeological resources that might be encountered during implementation of the project. As part of this, prior to the start of grading, the qualified archaeologist shall conduct cultural resources sensitivity training for all construction personnel. Construction personnel must be informed of the types of archaeological resources that may be encountered (both prehistoric and historical), and of the proper procedures to be enacted in the event of an inadvertent discovery of archaeological resources or human remains. The LBUD (or contractor) must ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance. This documentation shall be made available to the City upon request.

Mitigation Measure CUL-2: Treatment of Human Remains

In accordance with California Health and Safety Code Section 7050.5, if human remains are found, the Los Angeles County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains (100 feet or as determined by the project archaeologist) shall occur until the procedures set forth in this measure have been implemented. If the County Coroner determines that the remains are, or are believed to be, Native American, the Coroner shall notify the Native American Heritage Commission (NAHC) within 24 hours. In accordance with California PRC Section 5097.98, the NAHC must immediately notify those persons it believes to be the Most Likely Descendant (MLD) from the deceased Native American. The MLD shall complete their inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

Mitigation Measure CUL-3: Archaeological Resource and/or Tribal Cultural Resource Discovery and Treatment

In the event of the unanticipated discovery of archaeological or other cultural resources, whether discovered through Native American monitoring or not, all work activities in the area (within approximately 100 feet of the discovery) shall be halted or redirected until the discovery can be evaluated by a qualified archaeologist. Construction shall not resume until a qualified archaeologist has conferred with the City and responsible agencies and, in the case of prehistoric archaeological resources and tribal cultural resources, the Native American monitor, on the significance of the resource. If it is determined that the discovered archaeological resource and/or tribal cultural resource is significant under CEQA, avoidance and preservation in place shall be the preferred manner of mitigation, pursuant to Public Resource Code Section 21083.2(b) and Section 21084.3. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. In the event that

preservation in place is demonstrated to be infeasible and data recovery through excavation is the only feasible mitigation available, a Treatment Plan shall be prepared and implemented by a qualified archaeologist, in consultation with the City, that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resource or cultural information in the event of a tribal cultural resource. The City shall also consult with appropriate Native American representatives in determining treatment for prehistoric or Native American resources to ensure cultural values ascribed to the resources, beyond those that are scientifically important, are considered. Any evaluation and treatment shall be supervised by an individual or individuals that meet the Secretary of the Interior's Professional Qualification Standards.

VI. Energy

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☒	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☒	☐

Environmental Setting

State and local plans and policies provide guidance and recommendations for renewable energy and energy efficiency. At the State level, the California Energy Commission is required to prepare a biennial report assessing energy issues facing the state. The report is developed in collaboration with interested parties and the results are delivered as the Integrated Energy Policy Report. The Final 2022 Integrated Energy Policy Report Update (Bailey 2023) is the most current IEPR, and recommendations on energy planning are found in Chapter 5.

At the local level, the City of Long Beach General Plan Land Use Element includes strategies and policies for conserving and utilizing renewable energy sources. Specifically:

- Strategy Number 2: Promote efficient management of energy resources to reduce greenhouse gas emissions and the impacts of climate change by employing a full range of feasible means to meet climate goals.
- LU Policy 2-1: Promote the establishment of local green energy generation projects along with the infrastructure to support such projects.
- LU Policy 11-2: Provide for a wide variety of creative, affordable, sustainable land use solutions to help resolve air, soil and water pollution, energy consumption and resource depletion issues.

In addition, the City of Long Beach Climate Action Plan (City of Long Beach 2022) outlines goals, objectives, and actions for energy efficiency and consumptions. These include:

- Goal: Long Beach buildings are energy-efficient and our communities run on affordable, renewable electricity
- Objective: Increase the energy efficiency of existing buildings/facilities
- Objective: Buildings and facilities actively reduce air pollution as a component of a broader energy reduction strategy

Impact Analysis

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

During construction of the Project, energy would be consumed in the form of electricity associated with the conveyance of water used for dust control, powering electronic equipment, or other construction activities that require electrical power. Construction activities typically do not involve the consumption of natural gas. Construction activities would consume energy in the form of petroleum-based fuels associated with the use of off-road construction vehicles and equipment, round-trip construction worker travel to the Project site, and delivery and haul truck trips. Details regarding equipment type, usage hours, and hauling trips can be found in Appendix A. Construction activities would comply with CARB's "In-Use Off-Road Diesel Fueled Fleets Regulation", which limits engine idling times to reduce harmful emissions and reduce

wasteful consumption of petroleum-based fuel. Additionally, the Project would comply with the California Renewable Portfolio Standard, the Clean Energy and Pollution Reduction Act of 2015 (Senate Bill 350). Compliance with local, state, and federal regulations would reduce short-term energy demand during construction to the extent feasible, and Project construction would not result in a wasteful or inefficient use of energy resources.

Energy consumption is anticipated to increase during Project operation. Maintenance activities during operation would include systematic repairs to the sanitary sewer system and belowground infrastructure. Energy use associated with these maintenance activities would involve the use of electric or gas-powered equipment. The Project does require the use of equipment that would be more energy intensive than is used for comparable activities or involve the use of equipment that would not conform to current emissions standards and related fuel efficiencies. Therefore, a less than significant impact would occur.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

The Project would be built and operated in accordance with existing, applicable regulations, which include, but are not limited to, the LBUD's Standard Drawings - Design Criteria for Potable Water Distribution System, and Design Criteria for Sanitary Sewer Facilities, the California Green Building Standards Code and CARB regulations. Construction equipment and operation equipment would be maintained to allow for continuous energy-efficient operations. The Project would therefore not conflict with any state or local plan for energy efficiency. Thus, impacts would be less than significant.

VII. Geology and Soils

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?	☐	☐	☐	☒
ii. Strong seismic ground shaking?	☐	☐	☒	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☒	☐	☐
iv. Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☒	☐	☐
d) Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risk to life or property?	☐	☒	☐	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

Environmental Setting

Alquist-Priolo earthquake fault zones are regulatory zones surrounding the surface traces of active faults in California. Wherever an active fault exists, it has the potential for surface rupture. The nearest Alquist-Priolo earthquake fault zone to the Project is the Reservoir Hill Fault, located approximately 1 mile southwest and part of the larger Newport-Inglewood Fault Zone (California Geological Survey 2023).

Liquefaction typically occurs when a saturated or partially saturated soil becomes malleable and loses strength and stiffness in response to an applied stress caused by earthquake shaking or other sudden change in stress conditions. Soil liquefaction occurs when loose, saturated, granular soils lose their inherent shear strength due to excess water pressure that builds up during repeated movement from seismic activity. Liquefaction usually results in horizontal and vertical movements from the lateral spreading of liquefied materials and post-earthquake settlement of liquefied materials. The Project site is in a California Geologic Survey Liquefaction Zone (California Geological Survey 2023).

Expansive soils have relatively high clay mineral content and are usually found in areas where underlying formations contain an abundance of clay minerals. Due to its high clay content, expansive soils expand with the addition of water and shrink when dried. The City's General Plan Seismic Safety Element (City of Long Beach 1988) identifies four predominant soil profiles within the City, referred to as Profiles A through D. The Project traverses Profile A (predominantly comprised of man-made fill areas consisting of hydraulic fills, assorted man-made fills, and soils of questionable origin), and Profile B (sandy and clayey alluvial materials composed of interlayered lenses of cohesionless and cohesive material overlying the shallow Gaspur or Recent aquifers, includes some local filled area soils). Similarly, soils in the City of Seal Beach are silty clay loam (USDA NRCS 2023). Based on this information, soils in the Project Study Area have the potential to be expansive.

Impact Analysis

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?

The Project does not involve any activities that would increase the potential to expose people or structures to the rupture of a known earthquake fault. The Project is typical of urban environments and would not involve deep excavation or otherwise creating unstable seismic conditions. Therefore, no impact would occur.

ii) Strong seismic ground shaking?

The Project does not include activities that would increase the potential to expose people or structures to the adverse effects involving strong seismic ground shaking. The Project would be constructed following current State and Federal building requirements including anchoring of the sewer force main to the existing bridge. The Project would result in a less than significant impact.

iii) Seismic-related ground failure, including liquefaction?

Because the Project is in a California Geologic Survey Liquefaction Zone, potentially significant impacts including ground failure could occur in the Project Study Area. With the implementation of Mitigation Measure GS-1, a geotechnical report with site-specific design recommendations would be prepared and potentially significant impacts related to liquefaction would be reduced to a less than significant level.

iv) Landslides?

The Project Study Area is relatively flat and is not adjacent to slopes or hillsides that could be potentially susceptible to landslides. The Project would not encroach on structural levees associated with the San Gabriel River. Therefore, no impacts would occur.

b) Result in substantial soil erosion or the loss of topsoil?

Because the Project would result in over an acre of ground disturbance, the Project would be subject to the National Pollutant Discharge Elimination System (NPDES) stormwater program, which requires obtaining coverage under the State Water Resources Control Board's General Permit for Discharges of Stormwater Associated with Construction Activity (Construction General Permit; Order 2009-0009-DWQ). Construction activities that could expose soils to erosive forces include clearing, grading, and disturbances to the ground such as stockpiling and excavating. The Construction General Permit requires development and implementation of a Stormwater Pollution Prevention Plan (SWPPP). Implementation and compliance with the Construction General Permit, including preparation of a SWPPP and

implementation of best management practices, would reduce soil erosion impacts; therefore, short-term construction impacts associated with soil erosion would be less than significant.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

The Project does not involve activities that would affect seismic conditions or alter underlying soil or groundwater characteristics that govern liquefaction potential. As required by the Seismic Hazard Mapping Act, a site-specific geotechnical investigation must be conducted for sites within a designated seismic hazard zone prior to development. Implementation of Mitigation Measure GS-1 would satisfy this requirement; therefore, potentially significant impacts related to geologic stability would be reduced to a less than significant level.

d) Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risk to life or property?

Expansive soils could exert additional pressure on buried pipeline producing shrinkage cracks that would allow water infiltration and compromise the integrity of backfill material. Soil expansion or contraction could lead to undue lateral pipeline stress and stress of structural joints. Over time, lateral stresses could lead to pipeline rupture or leaks in the coupling joints. However, standard engineering practices dictate that expansive soil materials would be identified and replaced by non-expansive engineered fill material. These practices would be conducted under the supervision of a licensed geotechnical or civil engineer. In addition, implementation of Mitigation Measure GS-1 requires preparation of a geotechnical report identifying localized soil conditions and constraints and confirming if expansive soils are indeed present, and implementation of appropriate recommendations in the geotechnical report to address expansive soils. Mitigation Measure GS-2 requires isolation valves or similar devices in the pipeline to prevent wastewater discharge in the event of a pipeline rupture. With implementation of Mitigation Measures GS-1 and GS-2, potentially significant impacts related to direct or indirect risk to life or property due to expansive soils would be reduced to a less than significant level.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

The Project would not require septic tanks or any other alternative wastewater disposal system. All flow from HGS would be conveyed to LBWRD for treatment and disposal in compliance with LACSD's NPDES permit. Therefore, no impacts associated with the adequacy of soils and septic systems would result.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

As discussed under Response to Question VII (d), the Project Study Area is primarily characterized by various fills and soils of questionable origin. No unique geologic features exist on the project site. The Project does not involve deep levels of excavation during trenching and HDD. In general, pipe trenches would be 4- to 10-feet deep. While unlikely, there is potential to encounter a unique paleontological resource, a potentially significant impact. Implementation of Mitigation Measure GS-3 would reduce the impacts to less than significant by including requirements to stop work and conduct further investigations in the event of a paleontological discovery.

Mitigation Measures

Mitigation Measure GS-1: Prepare Geotechnical Report Along Proposed Conveyance Route

LBUD shall require preparation of a geotechnical report for the Project route during design to identify and confirm localized soil conditions and constraints, groundwater levels, and groundwater quality. The geotechnical report shall be subject to review by the City Engineer, or designee. The construction contractor shall comply with site-specific design recommendations as provided in the final geotechnical report by a licensed geotechnical or civil engineer.

Mitigation Measure GS-2: Incorporate Pipeline Failure Contingency Measures

Isolation valves or similar devices shall be incorporated into the Project to prevent significant losses of industrial wastewater discharge in the event of pipeline rupture. The specifications of the isolation valves will conform to the Uniform Building Code (UBC), American Water Works Association (AWWA), and LBUD standards.

Mitigation Measure GS-3: Inadvertent Discovery Clause

In the event that a paleontological resource is exposed during construction activities, all construction work occurring within 100 feet of the find shall immediately stop until a qualified paleontologist meeting the professional standards of the Society of Paleontology can evaluate the significance of the find and determine whether or not additional study is warranted. If the discovery is clearly not

significant, the paleontologist may document the find and allow work to continue. If the discovery proves potentially significant under CEQA, additional work such as preparation of a paleontological treatment plan (including preservation and removal of the resource) and monitoring in the area of the find may be warranted.

VIII. Greenhouse Gas Emissions

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

Environmental Setting

Human-produced greenhouse gas (GHG) emissions are created primarily by the burning of fossil fuels for energy. These anthropogenic GHG emissions are widely accepted in the scientific community as contributing to climate change (IPCC 2023). Because GHGs (primarily carbon dioxide, methane, and nitrous oxide) persist and mix in the atmosphere, emissions anywhere in the world affect the climate everywhere in the world. Consequently, GHG emissions that contribute to climate change at a global scale rather than at a local or regional project-specific scale associated with criteria pollutants.

The California Global Warming Solutions Act of 2006 (Assembly Bill 32) established a comprehensive program of regulatory and market mechanisms to achieve reductions in GHGs that are quantifiable and cost-effective. The act directs responsibility for monitoring and reducing GHG emissions to the CARB. Among the most significant components of the act is the requirement to reduce carbon emissions in California to 1990 levels by 2020. The state achieved this goal by 2016. Senate Bill 32 and *California's 2017 Climate Change Scoping Plan* (CARB 2017) set a new GHG reduction target for 40 percent below 1990 levels by 2030. The *2022 Scoping for Achieving Carbon Neutrality* (2022 Scoping Plan) (CARB 2022) was adopted by CARB in November 2022 and outlines a pathway to reaching carbon neutrality by 2045.

As stated in Section 3.III, Air Quality, SCAQMD has adopted CEQA air quality guidance that includes quantitative thresholds of significance and has recommended mitigation measures for criteria air pollutants. However, SCAQMD has not established thresholds of significance for GHGs with regard to land use projects or construction. The last action by the SCAQMD Governing Board was from December 2008 when the SCAQMD Governing Board adopted an interim GHG significance threshold for industrial (stationary source) projects where SCAQMD is the lead agency. For the purposes of this analysis, GHG emissions are disclosed for informational purposes and compared to the 10,000 $MTCO_2e$[3]/year threshold, which is SCAQMD's threshold for industrial facilities, for reference only. The City of Long Beach has developed a Climate Action Plan (LB CAP) in August 2022. The LB CAP sets a goal for net zero emissions by 2045 (City of Long Beach 2022). The Project was evaluated for consistency with SB 32, CARB's 2022 Scoping Plan, and City of Long Beach's CAP.

Impact Analysis

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

[3] $MTCO_2e$ = Metric tons of carbon dioxide equivalent.

The Project would generate GHG emissions during construction from the following: use of construction equipment, truck trips associated with hauling of pipe, concrete, and other construction materials, and vehicle trips associated with commute of construction workers. Construction GHG emissions from the Project have been estimated based on the construction schedule, phasing, labor, and equipment projections presented in Section 2. Project Description. The Project-specific data was populated into the CalEEMod version 2020.4.0. The CalEEMod inputs, assumptions, and outputs are presented in Appendix A. Total construction GHG emissions from the Project are estimated to be approximately 1,221 MT CO_2e. Amortized over the 20-year lifetime of the Project, construction GHG emissions would be approximately 61 $MTCO_2e$/year. (Construction emissions are typically amortized over 30 years, but the projected lifetime of this Project is 20 years.[4]) The Project's GHG emissions during construction would be well below the 10,000 $MTCO_2e$/year reference threshold considered for this analysis, see Appendix A for details. Therefore, impacts during construction would be less than significant and no mitigation would be required.

Once construction is complete, operation and maintenance of the pipeline and Flow Control/Pressure Reducing Station would include systematic repairs to the sanitary sewer system and belowground infrastructure. It is assumed that no heavy-duty diesel trucks would be used and that worker trips would be limited to ten or less one-way trips per day. As energy consumption is not anticipated to increase during Project operation, associated GHG emissions would be comparable to existing conditions and would not be substantial. Indirect GHG emissions from HGS were addressed in the *Haynes Generating Station Unit 8 Recycled Water Cooling System Retrofit Project* IS/MND dated November 2021 and were found to be less than significant. Therefore, there would be a less than significant impact to GHG emissions during operations and no mitigation would be required.

b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

As discussed under a) above, the Project's construction GHG emissions would not exceed the reference threshold. As previously described, the Project would not generate additional GHG emissions compared to existing conditions during operation. As a result, the Project would not conflict with the State's goals of reducing GHG emissions to 40 percent reduction below 1990 levels by 2030 as noted in SB 32 and achieving carbon neutrality by 2045 as noted in the 2022 Scoping Plan. Further, the Project does not include components that would conflict with implementation of the LB CAP to achieve net zero emissions by 2045 and is consistent with the LB CAP consistency review checklist. Therefore, the Project would not conflict with any state or regional GHG emission reduction goals, resulting in no impact. No mitigation would be required.

[4] The 20-year time horizon was provided by the client in response to the data needs request.

IX. Hazards and Hazardous Materials

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	☐	☐	☒	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☒	☐
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☒	☐	☐
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 result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	☒
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☒	☐	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☐	☒

Environmental Setting

A regulatory records search was conducted by Environmental Data Resources, Inc. (EDR) for the Project footprint and a ¼-mile buffer on April 20, 2023, to identify any potential sites included on a list of hazardous materials databases compiled pursuant to Government Code Section 65962.5 (Appendix D). The results of the records search indicated four addresses with 65 federal and state database listing records located within the Project footprint as shown below in Table 3-5. 307 listing records were identified within a ¼-mile buffer of the Project footprint. See Appendix D for details.

Table 3-5. Sites in the Project Footprint, and Associated Databases

Site Name	Address	Databases Listed
Long Beach Water Reclamation Plant	7400 E. Willow Street, Long Beach, CA	ICIS, FINDS, ECHO, HWTS, HAZNET, RCRA NONGEN/NLR, WDS, PFAS, SWEEPS UST, HIST UST, CA FID UST, NPDES, CIWQS, CERS, LA COUNTY HMS, ERNS, CHMIRS, AST, CERS HAZ WASTE, CERS TANKS, EMI, ENF, WDR, RMP
Leo J. Vander Lans Advanced Water Treatment Facility/Alamitos Barrier Recycled Water Project	7380 E. Willow Street, Long Beach, CA	RCRA NONGEN/NLR, CERS, CIWQS, FINDS, ECHO, HWTS, CERS HAZ WASTE, NPDES, WDR
Rossmoor Pump Station	7500 E. Willow Street, Long Beach, CA	FINDS, ECHO, HWTS, HAZNET, CIWQS, RCRA NONGEN/NLR
LA County DPW Flood Control District Outfall LCCH-027F	E. Atherton Street/Stevely Avenue, Long Beach, CA	HWTS, HAZNET

Source: Environmental Data Resources, Inc. (EDR), 2023. EDR Area/Corridor Report for the HGS FM IS/MND (Inquiry No. 7313726.3s). Prepared April 20, 2023.

There are six schools located within the vicinity of the Project Study Area. These schools are listed below:

- Charles F Kettering Elementary School, 550 Silvera Ave, Long Beach
- Sato Academy of Mathematics and Science, 1100 Iroquois Avenue, Long Beach
- Tincher Child Development Center, 1701 Petaluma Avenue, Long Beach
- Lee Elementary School, 11481 Foster Road, Los Alamitos
- Jack L. Weaver Elementary School, 88172 Wembley Road, Los Alamitos
- Oak Middle School, 10821 Oak St, Los Alamitos

The Project Study Area is located within the Joint Forces Training Base Los Alamitos Airport Influence Area (Orange County Airport Commission 2017). The Project Study Area is approximately 2.5-miles to 3.1-miles southeast of the Long Beach Airport and falls outside the planning boundary for the Airport Influence Area (Los Angeles County Airport Land Use Commission 2003).

The Project is located within Area F of the Long Beach and Signal Hill Evacuation Map, of which Interstate – 405 and 605, SR-22, and East Willow Street are designated as disaster routes (Los Angeles County Department of Public Works 2023). The applicable emergency operation plans for the Project Study Area are the City of Seal Beach Emergency Operations Plan (City of Seal Beach 2023) and the City of Long Beach Emergency Operations Plan (City of Long Beach 2015).

Impact Analysis

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Project construction would involve the incidental transport and use of small quantities of common hazardous materials to operate construction equipment, such as oils, lubricants, and fuels, as well as

construction materials, such as asphalt and concrete. Hazardous materials would be handled in limited quantities and stored at the designated staging areas located at the Long Beach WRP and LADWP's HGS (Figure 2-5), which are restricted to public access and located away from environmentally sensitive areas. If used, transported, and stored or disposed of properly, these materials do not pose a substantial risk or hazard to the public or the environment.

Project operations and maintenance would require infrequent use of very limited amounts of hazardous materials in accordance with the LACSD Sewer System Management Plan, the Orange County Sanitation District (OCSD) Sewer System Management Plan, and the Greater Los Angeles County Integrated Regional Water Management Plan (OCSD 2022, LACSD 2019, Los Angeles County 2017). State hazardous waste regulations are contained primarily in Title 22 of the California Code of Regulations. The California Occupational Health and Safety Administration (OSHA) has developed rules and regulations regarding worker safety around hazardous and toxic substances. Potential impacts associated with the routine transport, use, or disposal of hazardous materials, would be limited to construction activities. Impacts would be less than significant.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?

Accidental spills or releases of hazardous materials during Project construction in areas could potentially result in the exposure of workers, the public, and the environment to hazardous materials. However, as discussed in Threshold IX(a) above, Project activities would only require use of minor amounts of hazardous substances during construction, and construction would be subject to the preparation of a Health and Safety Plan or Hazardous Materials Management Plan. Trenchless construction may require the use of drilling fluids; however, typical drilling fluid components are not hazardous materials and the used bentonite would be disposed of consistent with State and Local regulations. The most common additive to drilling fluids is bentonite, a naturally occurring type of clay. Drilling mud is recovered at both the entry and exit hole, pumped into tanks, and transported back to the rig location for cleaning and eventual reuse.

Long-term operation and maintenance of the sewer force main does not pose a significant hazard to the public. Therefore, impacts would be less than significant.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

As discussed in Section 3.II, Air Quality, the Project would generate criteria air pollutant emissions and toxic air contaminants (TACs) during construction from the operation of heavy-duty construction equipment, diesel engines, truck trips associated with hauling of steel, concrete, and other construction materials, and vehicle trips associated with commute of construction workers. However, all schools in the vicinity of the Project are greater than one-quarter mile away. As such, impacts would be less than significant.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Table 3-5 lists sites in the Project footprint listed on federal and state databases for managing hazardous materials. While these sites are used to transport, store, or generate hazardous materials, none of these sites are considered hazardous materials sites pursuant to Government Code Section 65962.5, nor would the Project create significant hazards to the public. There are no indications of sites subject to corrective action or designated as hazardous waste property. However, because the Project is located in an area where hazardous materials are stored and transported, there is a potential for accidental discovery of undocumented soil or groundwater contamination. If hazardous soil or groundwater is discovered during construction, there is the potential for exposure to construction workers or the public. The magnitude of impact would depend on the nature and extent of any contaminated areas encountered during construction, and the subsequent handling and management of contaminated substances. This would be considered a significant impact. Implementation of Mitigation Measure HAZ-1 would reduce the impact to a level less than significant. Mitigation Measure HAZ-1 requires halting work and developing and implementing a plan to remediate the contamination and properly dispose of the contaminated material if hazardous substances are encountered.

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 result in a safety hazard or excessive noise for people residing or working in the project area?

While the Project is located in the Joint Forces Training Base Los Alamitos Airport Influence Area, the Project does not involve new noise-sensitive land uses or safety hazards and no impact would result.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Operation of the Project would not impede or limit access to any designated disaster route. However, construction activities could interfere with evacuation of the community by reducing residential access as described under Section 3.XVII, Transportation.

As discussed in Threshold XVII(a), implementation of Mitigation Measure TR-1 would be required. Mitigation Measure TR-1 requires the preparation and approval of a standard traffic control plan and coordination with emergency service providers prior to construction. These measures would allow emergency service providers to anticipate any closures or access restrictions in the event of an emergency. Additionally, impacts would be limited in duration to the construction phase of the project. Therefore, implementation of Mitigation Measure TR-1 would reduce the impacts to a less than significant level.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

The Project is located in an urban setting. No large, undeveloped areas, forests, or brushland are located on or near the Project Study Area. Therefore, there would be no impact to people or structures involving wildland fires. See Section 3.XX, Wildfire, for additional information.

Mitigation Measures

Mitigation Measure HAZ-1: Accidental Discovery of Undocumented Soil and/or Groundwater Contamination

If unidentified contaminated soil and/or groundwater are encountered, or if suspected contamination is encountered during any construction activities, work shall be halted in the area of potential exposure immediately, the lead agency will be notified, and the type and extent of contamination shall be identified. A qualified professional, in consultation with appropriate regulatory agencies, will then develop and implement a plan to remediate the contamination and properly dispose of the contaminated material.

See **TR-1** under *Section* 3.XVII, Transportation.

X. Hydrology and Water Quality

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☒	☐	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. result in substantial erosion or siltation on- or off-site;	☐	☒	☐	☐
ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☒	☐
iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
iv. 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?	☐	☐	☐	☒

Environmental Setting

The Project site is located within the jurisdiction of the Los Angeles Regional Water Quality Control Board (RWQCB) and is subject to the Los Angeles Region Basin Plan. The small portion of the Project that is located in Orange County (i.e., City of Seal Beach) is in the jurisdiction of the Santa Ana RWQCB and is subject to the Santa Ana Basin Plan.

As discussed under Section 3.XI, Land Use, under current conditions, industrial wastewater, and stormwater at the HGS is discharged through the OTC flows into the San Gabriel River. A portion of stormwater is discharged to the OCFCD flood control channel located along the eastern boundary of the HGS, which flows into the 40-acre Los Alamitos Retarding Basin.

The Project is not located within a seiche zone, nor is the project located within a Special Flood Hazard Area as designated by the Federal Emergency Management Agency (FEMA) (FEMA 2023). The Project is primarily located within Zone X—area with reduced flood risk due to levee. At the College Park Drive/San Gabriel River and East Willow Street/San Gabriel River bridge crossings, the Project crosses over Zone A (Without Base Flood Elevation [FEMA 2023]). The Project is in a tsunami hazard area as identified by the California Geological Survey and Governor's Office of Emergency Services (California Geological Survey, CGS Information Warehouse: Tsunami Hazard Area Map, 2023).

Impact Analysis

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Construction of the Project would require site clearing, utility relocation, trench excavation and sitework, paving and striping, and landscaping. During construction, surface water quality could potentially be affected by loose soils, debris, construction wastes, and fuels that could be carried off site by surface runoff, to local storm drains or the San Gabriel River.

Trenching and trenchless construction activities at the SR-22 crossing could encounter the shallow water table. If the water table is encountered, dewatering would be necessary to remove water from tunnel, launching, and receiving pits. The quantity of water is unknown and would be influenced by the local shallow aquifer character, the depth of excavation, and the duration that subsurface work is conducted. If required, any groundwater withdrawn from the construction areas would be subsequently discharged to local waterways or drainage ditches, or via land application. These discharges may contain sediments, dissolved solids, salts, and other water quality contaminants found in the shallow groundwater, which could degrade the quality of receiving waters.

Trenchless construction activities may require the use of bentonite (an inert clay) and water as a lubricant for the drilling mechanism. Standard practices dictate that drilling mud is recovered at both the entry and exit hole, pumped into tanks and transported back to the rig location for cleaning and eventual reuse. Drilling near the ground surface introduces the potential for an unplanned "frac-out[5]," in which the pressure of the bentonite generates a surface rupture, causing a release of bentonite to the ground surface or water column. Although bentonite is not toxic, it can smother aquatic habitat and increase turbidity and suspended sediments in the water column. However, because less than 400 feet of the entire pipeline installation would involve the use trenchless construction methods, and site-specific design recommendations would be provided by a licensed geotechnical or civil engineer (Mitigation Measure GS-1), these potentially significant impacts would be reduced to less than significant.

At the bridge crossing, construction would include the installation of a containment structure to prevent the discharge of bridge debris into the San Gabriel River during construction.

The Project would comply with the requirements of the SWPPP (HYD-1) which would minimize surface disturbance, stabilize and protect disturbed areas, and reduce runoff velocities. The Project would also comply with Mitigation Measure GS-1, which would require preparation of a geotechnical report identifying localized soil conditions and constraints. With implementation of Mitigation Measures GS-1 and HYD-1, potentially significant impacts would be reduced to less than significant.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

The Project would be served by available water supply and would not deplete groundwater supplies or interfere with groundwater recharge. No groundwater wells would be installed and the Project would not

[5] A "frac-out" or inadvertent return occurs when drilling lubricant seeps through fractures in the overlying substrate into the water column above. If a "frac-out" occurs in waterways, aquatic species such as benthic invertebrates, aquatic plants, and fish and their eggs can be smothered by the fine particles in the bentonite.

directly or indirectly withdraw groundwater during construction or operations. Limited dewatering may be required at the SR-22 crossing as discussed under Section X.a; however, this would not decrease groundwater supplies or groundwater recharge. There would be a minor reduction in stormwater and industrial wastewater discharge into the San Gabriel River outflow, and a reduction in stormwater discharge into the Los Alamitos Retarding Basin as a result of the Project. However, this reduction in outflow would not substantially impact groundwater supplies or interfere with groundwater recharge.

The Alamitos Seawater Barrier (a series of injection wells and monitoring wells that prevent seawater from contaminating the West Coast Groundwater Basin) is located south of SR-22 on the west and east sides of the San Gabriel River adjacent to the HGS. Water injected into the Alamitos Seawater Barrier is either potable water from the Metropolitan Water District, or highly purified recycled water from the Leo J. Vander Lans Advanced Water Treatment Facility. Outflows from the HGS is not used for injection at the Alamitos Seawater Barrier (Long Beach Water 2020); therefore, the Project would not impact the Alamitos Seawater Barrier or interfere with aquifer protection. Impacts 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 or through the addition of impervious surfaces, in a manner which would:

i) result in substantial erosion or siltation on- or off-site;

The Project Study Area is urban and covered with impervious surfaces (such as pavement and roofs). The Project would require minor increases in impervious areas on site where the PRS is installed; however, this area would be 300 square feet or less. Most existing stormwater flows at the HGS site are captured and transmitted to the Long Beach WRP. The sewer force main would be underground except at the bridge crossings and would not alter drainage patterns or increase erosion. Therefore, the long-term impacts would be less than significant. Short term construction impacts are potentially significant; however, with implementation of HYD-1, stormwater pollution prevention measures as detailed in the SWPPP would reduce pollutants. The Project would not substantially alter existing drainage patterns or result in offsite siltation and impacts would be reduced to less than significant.

ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;

Installation of new pipeline would primarily be located below ground, using trenching or trenchless construction methods. The PRS would increase impervious areas as discussed under Section X.c(i) above; however, this increase would not substantially increase runoff or increase flooding risk. The Project would avoid the San Gabriel River, and not impede or redirect flood flows. Therefore, impacts are less than significant.

iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or

The Project would comply with federal, state, and local regulations related to stormwater drainage and runoff. A SWPPP would be prepared for the project construction to minimize the discharge of pollutants during construction. No substantial increase of runoff would occur. Compliance with the SWPPP would minimize runoff effects. Impacts would be less than significant.

iv) impede or redirect flood flows?

See response to cii; the project would not impede or restrict flood flows and no impacts would be less than significant.

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

The Project is in a Tsunami Hazard Area but the risk of pollutants due to project inundation is low. While sewer and water systems can be affected by flooding associated with tsunami events, the proposed sewer force main would not connect to drinking water supplies and existing and proposed isolation valves in the LBUD sewer system would minimize the risk of pollutant release. Potential inundation hazards from a tsunami are less than significant.

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

The Project would not substantially degrade water quality, significantly deplete groundwater supplies, or interfere with groundwater recharge, or otherwise conflict with the Los Angeles Region Basin Plan or Santa Ana Basin Plan. Therefore, no impact related to the Basin Plans would result.

Mitigation Measure HYD-1: Prepare Stormwater Pollution Prevention Plan

A SWPPP will be prepared for the project construction in accordance with the NPDES Construction General Permit (Order 2022-0057-DWQ) requirements. A Qualified Stormwater Developer (QSD)

shall develop the SWPPP, and a Qualified Stormwater Practitioner (QSP) shall implement the measures as delineated in the SWPPP. The objectives of the SWPPP are to identify sources of pollution associated with construction activity and project operations that may affect the quality of stormwater runoff that could discharge from the site and to design and implement stormwater pollution prevention measures to reduce pollutants. The SWPPP shall include best management practices that require containment of the construction area for portions of the project alignment that extend along bridges and over open water.

XI. Land Use and Planning

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Physically divide an established community?	☐	☐	☒	☐
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☒	☐

Environmental Setting

The Project is located within the jurisdictional boundaries of the City of Long Beach General Plan, City of Seal Beach General Plan, and City of Long Beach Southeast Area Specific Plan. Zoning in the Project Study Area is Public ROW, Residential, Park, Commercial, Institutional, and Open Space.

Impact Analysis

a) Physically divide an established community?

The Project would not physically divide an established community, as the alignment would be below grade or along existing bridges and primarily contained within a combination of unpaved, utility rights-of-way and paved roadways. In addition, the PRS would be located on the existing WRP. However, construction would temporarily disrupt existing land uses and limit access to certain areas, in particular the College Estates Neighborhood. During certain phases of construction such as trench excavation and sitework, temporary road closures may be required which may limit circulation and connectivity as described under Section 3.XVII, Transportation.

However, construction of the Project would be temporary, and these impacts would result over a duration of 12-months. Once the new infrastructure has been constructed, surfaces that were disturbed would be restored to previous conditions and no physical structures would block, restrict, or otherwise divide an established community. Therefore, impacts would be less than significant.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Consistency With Land Use Plans

Each plan or plan element was reviewed in determining consistency with the Project. See Table 3-6, Land Use Plans and Consistency with the Project.

Table 3-6. Land Use Plans and Consistency with the Project

Planning Document	Policy	Consistency With the Project
City of Long Beach		
Air Quality Element, Part 1, and Part 2	The City of Long Beach General Plan's Air Quality Element was last adopted in 1996. Its main objectives include: establish policy that will guide future land use and transportation decisions in the city; implement regional air quality plans; heighten awareness of air quality efforts and impacts in the community; and promote greater collaboration among all levels of government to solve air quality problems.	The Project would not conflict with the implementation of the City of Long Beach General Plan's Air Quality Element as it would not substantially increase vehicle trips and any resulting emissions in the long term. As discussed under Section 3.III. Air Quality, the Project would not exceed the SCAQMD construction thresholds for criteria air pollutant emissions. Construction emissions would be controlled by rules and regulations from CARB and SCAQMD to limit fugitive dust and exhaust from idling.
Conservation Element	The City of Long Beach Conservation Element is directed towards recognizing natural resources and areas of special interest. It includes goals related to soils, water, marine biota, mineral resources, wildlife and vegetation, habitats, and planning.	The Project does not impact open space or coastal areas identified in the Conservation Element, nor does it conflict with the goals related to conservation practices. The Project supports water conservation goals in the identified in the Conservation Element through beneficial reuse of industrial wastewater and stormwater.
Historic Preservation Element	The City of Long Beach Historic Preservation Element outlines a vison for future historic preservation efforts and action needed to achieve the vision.	The Project would not alter historic properties or historic districts, or otherwise impede the City's ability to fulfill State Office of Historic Preservation requirements. The Project is consistent with the City of Long Beach Historic Preservation Element.
Land Use Element	The City of Long Beach General Plan, Land Use Element states "New infrastructure or capital projects shall be examined for consistency on the bases of their ability to implement the goals, objectives and policies of the Land Use Plan" and "Environmental documentation (including environmental impact reports and statements, mitigated and negative declarations and addendums) are considered consistent when the project approvals and findings conform with the goals and policies of this Land Use Element." The 2019 Land Use Element establishes 14 primary "PlaceTypes" that would divide the City into distinct neighborhoods, thus allowing for greater flexibility and a mix of compatible land uses within these areas. Each PlaceType is defined by unique land use, form, and character defining goals, polices, and implementation strategies tailored specifically to the application of that PlaceType within the City.	No land use changes are proposed under the Project and urban development patterns would remain unchanged. The Project would facilitate the beneficial use of industrial wastewater and stormwater discharge for use at the Long Beach WRP, which serves approximately 250,000 people at over 60 sites. Thereby, supporting Goal No. 7: "Provide reliable public facilities and infrastructure to encourage investment." The Project is primarily located in the Founding and Contemporary Neighborhood PlaceType and the northern portion of the Project is in the Open Space PlaceType. The Project would not conflict with the allowed uses, development patterns, transitions between land uses, accessibility, or general parking principles of these PlaceTypes. The Project is consistent with the City of Long Beach Land Use Element.

Table 3-6. Land Use Plans and Consistency with the Project

Planning Document	Policy	Consistency With the Project
Mobility Element	The City of Long Beach Mobility Element provides goals and strategies for improving the mobility of critical resources such as water and energy. Strategy No. 19 states: "Promote well-maintained water, wastewater, and stormwater infrastructure systems that serve the demands of existing and future residents and businesses while mitigating environmental impacts."	The Project would not change the existing transportation system, nor would it change the mobility of people or goods once constructed. During construction, short term impacts regarding the mobility of people would result as described under Section 3.XVII, Transportation. However, these impacts are not in conflict with the goals, strategies, or policies of the Mobility Element. The Project would support mobility of resources Strategy No. 19. The Project is consistent with the City of Long Beach Mobility Element.
Noise Element	The City of Long Beach Noise Element categorizes the major sources of noise and provides recommended criteria for maximum acceptable noise levels.	The Project is located in industrial and commercial land use types. Once constructed, the project would not increase ambient noise levels in these land use types. During construction, the contractor would adhere to construction activity noise regulations (City of Long Beach Municipal Code 8.90.202), and mitigation measure NOI-2 would ensure noise-reducing construction practices are utilized as recommended in the Noise Element (see Section 3.XIII, Noise). The Project is consistent with the City of Long Beach Noise Element.
Public Safety Element	The City of Long Beach Public Safety Element provides goals for public safety, including management, development, protection, and remedial action goals.	The Project does not pose a new safety hazard, nor does it exacerbate existing hazards. The Project does not conflict with any goals for public safety. The Project is consistent with the City of Long Beach Public Safety Element.
Seismic Safety Element	The City of Long Beach Seismic Safety Element provides an analysis of seismic factors and recommendations for improved seismic safety. These primarily relate to the construction of buildings.	Except for the flow control/pressure reducing station, the Project does not involve the construction of buildings or above grade structures. The flow control/pressure reducing structure would adhere to uniform building codes. The Project is consistent with the City of Long Seismic Safety Element.
City of Long Beach Southeast Area Specific Plan (SEASP)	The SEASP regulates land use through the application of 11 land use designations, each of which identifies specific development standards.	College Park Drive is in the Right of Way/Caltrans Open Space designation, and the HGS is in the Industrial land use designation. The Project is consistent with the development standards for these land use designations. As discussed under *Section* 3.I, Aesthetics, view corridors and gateways identified in the SEASP would not be impacted. The Project is consistent with the City of Long Beach SEASP.

Table 3-6. Land Use Plans and Consistency with the Project

Planning Document	Policy	Consistency With the Project
City of Seal Beach		
Circulation Element	The City of Seal Beach Circulation Element provides goals, objectives, and policies for providing a circulation system that adequately serves the development intensity anticipated in the Land Use Element.	While short-term traffic impacts may occur as described under *XVII, Transportation*, the Project would not change the overarching circulation system nor would it impact development intensity. The Project is consistent with the City of Seal Beach Circulation Element.
Cultural Resources Element	The City of Seal Beach Cultural Resource Element provides local policies to guide implementation of cultural resource preservation. Policy 5 states: "Assess development proposals for potential impacts to significant archaeological resources…"	The Project would not alter historic properties or historic districts, or known archaeological resources. The Project would not conflict with goals, objectives, and policies in the Cultural Resource Element. A cultural resource survey was prepared in accordance with Policy 5. See Section 3.V, Cultural Resources, for details.
Land Use Element	The Project is in Planning Area 4 – College Park, which is predominately developed with single-family residential, commercial, and open space/recreational uses.	According to the Land Use Element, there are no goals or policies which specifically address public infrastructure improvements within Planning Area 4. The Project would be consistent with applicable land use plans, policies, and regulations, as installation of sewer and stormwater facilities would not change existing land use within the Project Study Area or adjoining properties. The Project is consistent with the City of Seal Beach Land Use Element.
Noise Element	The City of Seal Beach Noise Element requires construction activities to comply with limits established in the City Noise Ordinance. Specifically, limiting noise associated with construction and grading between 7:00 am and 8:00 pm on weekdays; and between 8:00 and 8:00 PM on Saturdays. In addition, the Noise Ordinance require the construction of barriers to mitigate sound emissions where necessary and feasible to protect outdoor noise sensitive land uses.	Project-related construction activities would occur during normal City working hours, weekdays between the hours of 7 a.m. and 5 p.m. As described under Mitigation Measure NOI-2, sound barriers would be utilized to mitigate noise impacts (see Section 3.XIII, Noise). The Project is consistent with the City of Seal Beach Noise Element.
Safety Element	The Safety Element provides policies related to emergency planning and response.	The Project does not pose a new safety hazard, nor does it exacerbate existing hazards. The Project is consistent with the City of Seal Beach Safety Element.

The following general plan elements are not applicable to this project: City of Long Beach Housing Element, City of Long Beach Local Coastal Program Element, City of Long Beach Open Space and Recreation Element, City of Long Beach Urban Design Element, City of Seal Beach Growth Management Element, City of Seal Beach Housing Element, City of Seal Beach Open Space Element.

Consistency with Zoning

Construction of the sewer force main would occur along existing ROWs and the flow control/pressure reducing station would be constructed at the Long Beach WRP which is zoned as light industrial use. No conflicts with zoning would result and no rezoning would be required.

Urban Water Management Plans

Urban water suppliers are required by California state law to submit an Urban Water Management Plan (UWMP) roughly every five years. LBUD is an urban water supplier, and therefore was required to submit a 2020 UWMP. The 2020 UWMP describes demand for water in the service area; the degree to which LBUD will be able to meet demands under drought conditions; actions that would be taken in the event of a reduction in water supplies; and uses of water and conservation activities in the service area. In addition, the City of Seal Beach is a retail water supplier and has its own UWMP that overlaps with the Project. Consistency with the LBUD and City of Seal Beach UWMPs was evaluated by assessing if the Project could impact the supply, demand, and conservation targets of water as written in the LBUD and City of Seal Beach UWMPs.

As described under the project description, currently industrial wastewater and stormwater at the HGS is discharged through the OTC flows into the San Gabriel River. A portion of stormwater is discharged to the OCFCD flood control channel located along the eastern boundary of the HGS, which flows into the 40-acre Los Alamitos Retarding Basin owned by the Orange County Flood Control District. Stormwaters flow into the Retarding Basin and then are pumped into the San Gabriel River. Water from the San Gabriel River flows into the Pacific Ocean.

Under the Project and in conjunction with the HGS Unit 8 Recycled Water Cooling System Retrofit Project, industrial wastewater (2.766 MGD) and stormwater (0.075 MGD) would be routed to the Long Beach WRP for reuse. As such, there would be a reduction in stormwater and industrial wastewater discharge into the San Gabriel River outflow, and a reduction in stormwater discharge into the Los Alamitos Retarding Basin. However, neither area supply water to LBUD or the City of Seal Beach, nor do these areas replenish groundwater basins. The City of Long Beach relies on groundwater extracted locally from the Central Basin to meet customer water demand, and purchases imported water from the Metropolitan Water District of Southern California to make up the different between demand and groundwater supplies. The City of Seal Beach relies on imported potable water supply from the Municipal Water District of Orange County (MWDOC) and groundwater from the Orange County Groundwater Basin managed by the Orange County Water District.

The additional 2.766 MGD of industrial wastewater and 0.075 MGD of stormwater that would become available at the WRP after the Project is implemented would contribute to recycled uses including landscape irrigation, golf course irrigation, energy production, and seawater barrier intrusion (after secondary treatment at the Leo J. Vanders Lans Advanced Water Treatment Facility). Any recycled water that is not conveyed into the recycled water distribution system or used at Vanders Lans Advanced Water Treatment Facility, is discharged into Coyote Creek outfall.

The Project would not impact demand, water supplies, or conservation targets. As such, it would not conflict with either UWMP.

LACSD Sphere of Influence Amendment and Annexation

The HGS is currently located outside of the LACSD's adopted SOI. As part of the Project, the LACSD proposes to expand its SOI to include the HGS as described under Section 2, LACSD Sphere of Influence Amendment and Annexation (Figure 2-7). No changes or reasonably foreseeable changes in the types, intensity, and manner of service in the SOI amendment area and annexation area are anticipated as a result of approval, nor would any changes to existing City zoning be required.

Summary

Upon approval of the requested discretionary actions by the cities of Long Beach and Seal Beach, the Project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation for the City of Seal Beach. No amendments to lands use plans are required. Therefore, less than significant impacts would result, and no mitigation measures are required.

XII. Mineral Resources

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

Environmental Setting

No known mineral resources are mapped within the Project Study Area. Additionally, no mineral resource areas delineated in the City of Long General Plan or City of Seal Beach General Plan occur in the Project Study Area (City of Long Beach 2019, City of Seal Beach 2003). No active mineral claims are located within the Project Study Area. No active mineral claims are located within the vicinity of the Project.

Impact Analysis

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

Implementation of the project would not result in the loss of availability of known mineral resources. Therefore, no impact would result.

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

The Project would not result in the loss of availability of locally important mineral resource recovery sites or known mineral resources are delineated on a local, general, specific, or other land use plan. No impact would result.

XIII. Noise

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☒	☐	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☒	☐	☐
c) For a project located within the vicinity of a private airstrip or 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?	☐	☐	☐	☒

Environmental Setting

City Noise Standards

Noise is regulated under the noise ordinances of the City of Long Beach and the City of Seal Beach. Section 8.80.202 Construction Activity of the Long Beach Municipal Code establishes exterior noise level standards for different land uses in the City, within which the Project is located. The Seal Beach Noise Ordinance is found in Chapter 7.15 of the City of Seal Beach's municipal code. It sets exterior noise level standards for different land uses in Seal Beach which a portion of the Project is within.

The Project is located predominately in Long Beach Noise District 1 (Section 8.80.160, Noise District Map). Noise District 12 is subject to a 50 A-weighted decibel (dBA) noise limit during the day.

Section 8.80.150B of the Long Beach Noise Ordinance states that:

> *No person shall operate or cause to be operated any source of sound at any location within the incorporated limits of the City or allow the creation of any noise on property owned, leased, occupied, or otherwise controlled by such person, which causes the noise level when measured from any other property, either incorporated or unincorporated, to exceed:*
>
> 1. *The noise standard for that land use district for a cumulative period of more than 30 minutes in any hour; or*
> 2. *The noise standard plus 5 decibels for a cumulative period of more than 15 minutes in any hour; or*
> 3. *The noise standard plus 10 decibels for a cumulative period of more than 5 minutes in any hour; or*
> 4. *The noise standard plus 15 decibels for a cumulative period of more than 1 minute in any hour; or*
> 5. *The noise standard plus 20 decibels or the maximum measured ambient, for any period of time.*

Construction noise is separately regulated under Section 8.80.202 of the Long Beach Noise Ordinance, which restricts the hours that a person may "operate or permit the operation of any tools or equipment used for construction, alteration, repair, remodeling, drilling, demolition or any other related building activity which produce loud or unusual noise which annoys or disturbs a reasonable person of normal sensitivity." Based on this limitation, such noise associated with construction is permitted as long as the noise-generating activity occurs within specified hours. These hours include weekdays (including federal holidays) between 7:00 a.m. and 7:00 p.m. and Saturdays between 9:00 a.m. and 6:00 p.m.[6]

The City of Seal Beach noise standards apply to all property within a designated noise zone as follows:

- Noise Zone 1: 55 dBA from 7:00 a.m. to 7:00 p.m. and 50 dBA from 10:00 p.m. to 7:00 p.m.
- Noise Zone 2: 65 dBA anytime
- Noise Zone 3: 70 dBA anytime

Section 7.15.015 of the Seal Beach municipal codes states:

> *No person shall create any noise, or allow the creation of any noise, on property owned or occupied by such person when such noise causes the noise level to exceed the following when measured from a residential property:*
>
> *1. The exterior noise standard for a cumulative period of more than 30 minutes in any hour*
>
> *2. The exterior noise standard plus 5 db(A) for a cumulative period of more than 15 minutes in any hour.*
>
> *3. The exterior noise standard plus 10 db(A) for a cumulative period of more than 5 minutes in any hour.*
>
> *4. The exterior noise standard plus 15 db(A) for a cumulative period of more than one minute in any hour.*
>
> *5. The exterior noise standard plus 20 db(A) for any period of time.*

Local Vibration Standards

Vibration is regulated under the City of Long Beach and the City of Seal Beach Municipal Code. Section 8.80.200 of the Long Beach Municipal Code establishes vibration level standards for different land uses in the City of Long Beach, within which the Project is located. The Seal Beach Vibration Ordinance is found in Chapter 11.4.10 of the City of Seal Beach's Municipal Code.

> 8.800.200 G
>
> *Vibration. Operating or permitting the operation of any device that creates vibration which is above the vibration perception threshold of an individual at or beyond the property boundary of the source if on private property or at one hundred fifty feet (150') (forty-six (46) meters) from the source if on a public space or public right-of-way. For the purposes of this subsection, "vibration perception threshold" means the minimum ground or structure-borne vibrational motion necessary to cause a normal person to be aware of the vibration by such directed means as, but not limited to, sensation by touch or visual observation of moving objects. The perception threshold shall be presumed to be .001 g's in the frequency range 0—30 hertz and .003 g's in the frequency range between thirty and one hundred hertz;*
>
> Chapter 11.4.10
>
> *No use, activity or process shall produce vibrations that are perceptible without instruments by a reasonable person at or beyond the property line of the site on which they are situated.*

[6] Project-related construction activities would occur during normal City working hours, weekdays between the hours of 7 a.m. and 5 p.m.

Impact Analysis

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Noise Impacts During Construction.

Project construction activities generally are temporary and have a short duration, resulting in periodic increases in the ambient noise environment. Construction activities would occur over approximately 12 months. Noise-generated from construction of the project would include the use of construction equipment and vehicle trips used to build the project. Typical noise levels generated by construction equipment are shown in Table 3-7, Maximum Noise Levels Generated by Construction Equipment. Operating cycles for these types of construction equipment may involve one or two minutes of full power operation followed by three to four minutes at lower power settings.

Table 3-7. Maximum Noise Levels Generated by Construction Equipment

Type of Equipment	Acoustical Use Factor[1]	Lmax at 50 Feet (dBA)	Lmax at 120 Feet (dBA)
Concrete Saw	20	90	82
Crane	16	81	73
Concrete Mixer Truck	40	79	71
Backhoe	40	78	70
Dozer	40	82	74
Excavator	40	81	73
Forklift	20	78	70
Paver	50	77	69
Roller	20	80	72
Tractor	40	84	76
Water Truck	40	80	72
Grader	40	85	77
General Industrial Equipment	50	85	77

Source: Federal Highway Administration, *Roadway Construction Noise Model (FHWA-HEP-05-054),* January 2006.
Notes:

[1] Acoustical Use Factor (percent): Estimates the fraction of time each piece of construction equipment is operating at full power (i.e., its loudest condition) during a construction operation.

Construction noise levels in the project vicinity would fluctuate depending on the particular type, number, and duration of equipment usage. The effects of construction noise largely depend on the type of construction activities occurring on any given day, noise levels generated by those activities, distances to sensitive receptors, and the existing ambient noise environment. Construction generally occurs in several phases, with each phase requiring different equipment with varying noise characteristics. Residences and park areas within 50 feet of construction in the Cities of Long Beach and Seal Beach could experience maximum noise levels during construction, as shown in Table 3.7.

Construction activities would occur during normal City working hours, weekdays between the hours of 7 a.m. and 5 p.m. Personnel may arrive on site prior to 7 a.m. to conduct safety meetings and pre-construction activities but no noise generating activities would occur prior to 7 a.m. No construction

activities would occur on Saturday or Sunday. These hours during which noise-generating construction activity normally would occur fall within the limits defined in the Cities of Long Beach and Seal Beach noise ordinances.

Construction activities would not result in the generation of a substantial temporary or permanent increase in ambient noise levels. Construction of the Project would not result in a violation of the construction noise regulations found in the Long Beach Municipal Code Section 8.80.202 or City of Seal Beach Municipal Code Chapter 7.15. However, to reduce construction noise levels at nearby residences the Project would implement Mitigation Measures NOI-1: Comply with Noise Abatement Ordinance and NOI-2: Employ Noise-Reducing Construction Practices. Implementation of Mitigation Measures NOI-1 and NOI-2 would reduce the potential ambient noise impacts to a less than significant level by restricting the time of day which construction would occur and employing noise reducing construction practices. No exceedance of noise standards is anticipated.

Operational Noise Impacts

Operational sources of noise would be restricted to the HGS and Long Beach WRP, and occasional maintenance trips. The Project would not exceed either daytime or nighttime noise level standards, as established in the local noise ordinances of Long Beach and Seal Beach. Operation of the Project would not result in the generation of a substantial temporary or permanent increase in ambient noise levels a less than significant impact is expected to occur.

b) Generation of excessive groundborne vibration or groundborne noise levels?

Vibration Impacts during Construction

There are generally two forms of impacts that should be addressed: damage to buildings and annoyance to individuals or community. Human annoyance occurs when construction vibration rises significantly above the threshold of human perception for extended periods of time. The groundborne vibration levels set by the City of Long Beach is based on human perception in terms of acceleration level in g's. Groundborne vibration levels can be described in terms of acceleration of velocity. Since the published levels for typical construction equipment are expressed in terms of velocity the Federal Transit Administration (FTA) guidelines are used to evaluate potential impacts related to construction vibration for both potential building damage and human annoyance. Typical vibration produced by construction equipment is detailed in Table 3-8, Typical Vibration Levels for Construction Equipment.

Table 3-8. Typical Vibration Levels for Construction Equipment

Equipment	Approximate peak particle velocity at 5 feet (inches/second)	Approximate peak particle velocity at 15 feet (inches/second)	Approximate peak particle velocity at 25 feet (inches/second)
Loaded Trucks	0.850	0.160	0.076
Large Bulldozers	0.995	0.191	0.089
Small Bulldozer/Tractors	0.034	0.006	0.002

Source: Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.
Notes:
NA = Not Applicable Calculated using the following formula:
Peak Particle Velocity (PPV) *equip* = PPV*ref* x (25/D)1.5
where: PPV (equip) = the peak particle velocity in in/sec of the equipment adjusted for the distance
PPV (ref) = the reference vibration level in in/sec from Table 12-2 of the FTA *Transit Noise and Vibration Impact Assessment Guidelines*
D = the distance from the equipment to the receiver

Construction activities generate varying degrees of groundborne vibration, depending on the construction procedure and equipment used. Construction equipment generates vibrations that spread through the ground and diminish in amplitude with distance from the source. The effect of buildings located in the vicinity of the construction site often varies dependent on soil type, ground strata, and construction

characteristics of the receptor. The results from vibration range from no perceivable effects to slight damage at the highest levels.

Construction activities from implementing the Project would result in groundborne vibration. The primary sources of groundborne vibration associated with project construction include using open-cut trenching and trenchless construction. Construction of the Project would require a backhoe and other trenching equipment, while trenchless construction activities would require a trencher and boring machine or jack and boring percussive hammer. Vibration from these typical construction activities is below the threshold of perception when the activity is more than 50 feet from the receiver. However, construction will occur within 50-feet of residences along Salida Avenue, East Lees Way, and Stevely Avenue. Construction-related vibration at residences could be noticeable. As indicated in Tale 3.8-2, based on the FTA data, vibration velocities from typical construction equipment would range from .34 to 0.995 inch/second PPV at 25 feet from the source of the activity. Construction groundborne vibration would exceed the human annoyance criterion and structural damage criterion. Therefore, Mitigation Measure NOI-3 would be required during construction to reduce vibration impacts to a less than significant level by requiring the contractor to utilize a vibration monitoring system and conducting sensitivity training with construction personnel.

c) For a project located within the vicinity of a private airstrip or 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?

The Project ranges from approximately 2.5-miles to 3.1-miles from the Long Beach Airport and 1.5-miles to 2.1-miles from the Joint Forces Base, Los Alamitos, and falls within the Airport Planning Area. However, the Project is outside the 60 and 65 dBA noise contour impact zones of the Joint Forces Training (OCALUC 2017). No new noise sensitive land uses would occur. Therefore, no impact would occur.

Mitigation Measures

Mitigation Measure NOI-1: Comply with Noise Abatement Ordinance.

All construction contractors shall comply with the City of Long Beach and City of Seal Beach construction noise ordinances and noise levels allowable based on current land use designation. Construction shall not be allowed between 7 AM and 7 PM Monday through Friday and 9 AM to 6PM on Saturdays. Nighttime construction activities will be prohibited.

Mitigation Measure NOI-2: Employ Noise-Reducing Construction Practices.

Construction contractor shall identify and employ noise-reducing construction practices. This provision shall be reflected in contract documents. Measures that may be used to limit noise consistent with the Long Beach Noise Ordinance and Seal Beach noise standards include, but are not limited to:

a. locating equipment as far a practical from noise sensitive uses,

b. using mufflers on all standard equipment,

c. selecting haul routes that affect the fewest number of people,

d. using noise-reducing enclosures around noise-generating equipment,

e. constructing barriers between noise sources and noise-sensitive land uses or taking advantage of existing barrier features (terrain, structures) to block sound transmission, and

f. enclosing equipment.

Mitigation Measure NOI-3: Vibration Monitoring.

The following measures shall be incorporated on all grading and building plans and specifications subject to approval of LBUD prior to issuance of a demolition or grading permit:

- The contractor shall utilize a construction vibration monitoring system with the potential to measure low levels of vibration to minimize and avoid human annoyance and structural damage in accordance with local vibration standards. If the human annoyance criterion and the structural damage criterion are exceeded, construction must cease, and alternate strategies shall be employed in coordination with a qualified acoustical engineer.
- Conduct sensitivity training to inform construction personnel about the existing sensitive receptors surrounding the project alignment and about methods to reduce noise and vibration.

XIV. Population and Housing

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?	☐	☐	☒	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Environmental Setting

The Project footprint occurs in an urban area and traverses existing commercial, public, and residential uses adjacent to the San Gabriel River. Existing housing consists of single-family residential homes.

Impact Analysis

a) Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?

The Project involves the construction of a sewer force main to facilitate beneficial reuse of industrial wastewater and stormwater and would neither construct or expand any housing units, nor result in any increase in commercial retail areas. Additionally, operation of the Project is not expected to generate any vehicle trips above existing conditions; therefore, the project is not anticipated to result in the indirect growth of employees and retail customers in the Project Study Area. Construction workers would be hired from the local surrounding area, and the Project would not result in substantial numbers of additional people moving into the Project Study Area for employment. Therefore, impacts related to unplanned population growth would be less than significant.

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

The Project involves the construction of a sewer force main that would largely be contained underground once constructed. No housing would be constructed as part of the Project. Therefore, the Project would not result in an impact to the displacement of existing people or housing necessitating the construction of replacement housing. No impact would occur.

XV. Public Services

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i. Fire Protection?	☐	☒	☐	☐
ii. Police Protection?	☐	☒	☐	☐
iii. Schools?	☐	☐	☐	☒
iv. Parks?	☐	☐	☒	☐
v. Other public facilities?	☐	☐	☐	☒

Environmental Setting

Fire prevention, fire suppression and life safety services in the Project Study Area are provided by the Long Beach Fire Department (LBFD) and the Orange County Fire Authority (OCFA) (City of Seal Beach). The nearest fire stations to the Project are LBFD Station 22 (6340 E Atherton Street, Long Beach; 0.7 miles west of the Project), OCFA Fire Station 2 (3642 Green Avenue, Los Alamitos; 1 miles east of the Project), and OCFA Station 48 (3131 North Gate Road, Seal Beach, 1 miles east of the Project). The Project is in the East Patrol Division of the Long Beach Police Department and the Seal Beach Police Department.

There are six schools within a quarter mile of the Project Study Area. Those are Charles F Kettering Elementary School, 550 Silvera Ave, Long Beach; Sato Academy of Mathematics and Science, 1100 Iroquois Avenue, Long Beach; Tincher Child Development Center, 1701 Petaluma Avenue, Long Beach; Lee Elementary School, 11481 Foster Road, Los Alamitos; Oak Middle School, 10821 Oak St, Los Alamitos; and Jack L. Weaver Elementary School, 88172 Wembley Road, Los Alamitos. No schools occur in the Project Study Area. Refer to Figure 3-1 for precise locations of schools in relation to the Project Study Area. Nearby parks include El Dorado Park West, College Estates Park, and Edison Park.

Other public facilities include libraries, community centers, and recreation facilities; none of which occur the Project Study Area.

Impact Analysis

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i) Fire Protection?

The Project does not include the development of new occupiable buildings or other buildings that would increase demand on the Long Beach Fire Department or Orange County Fire Authority, nor would it require a need for increased fire protection services or new fire protection infrastructure. No construction activities or route closures would block the entrance or exit of a fire station. Construction activities may temporarily increase traffic which could slow fire response times to the residential areas in the College Estates neighborhood. This represents a potentially significant impact. Implementation of Mitigation Measure TR-1 (prepare standard traffic control plan) would reduce the potential impact to a level less than significant by providing advanced notice of lane closures and detours with LBFD and OCFA.

ii) Police Protection?

The Project would not increase demand on the Long Beach Police Department or Seal Beach Police Department, nor would the project require police protection services. During construction, there is the potential for police response times to be impacted to residential areas College Estates neighborhood. This represents a potentially significant impact. However, as described above, routes closures and detours would be provided to emergency service providers (TR-1) and no construction activities or route closures would block the entrance or exit of a police station. Implementation of Mitigation Measure TR-1 would reduce the potential impacts to a level less than significant.

iii) Schools?

No school facilities would be displaced during or after construction, nor would the project induce population growth that would necessitate the expansion of school services to serve new residents (see Section 3.III and Section 3.IX for additional information related to schools in the project vicinity). No impacts would result.

iv) Parks?

The Project would not displace any parks; however, access may be impacted as discussed under Section 3.XVI, Recreation. Impacts would be less than significant.

v) Other public facilities?

The Project would not result in substantial physical impacts to other public facilities. No impacts would result.

Mitigation Measures

See TR-1 under Section 3.XVII, Transportation

XVI. Recreation

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☒	☐	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?	☐	☐	☒	☐

Environmental Setting

The Project Study Area contains the following park and recreational resources:

Trails

San Gabriel River Bike Trail – a multi-use paved trail running north-south from Azusa to Seal Beach. This trail has access points from the Project at both ends where the project crosses the trail along College Park Drive and at East Willow Street.

Regional Park

El Dorado Park West – located in the City of Long Beach. This park is 272.5 acres (Area I of El Dorado Regional Park). The park offers senior and after school programming for youth recreation, adult classes, and a senior center. Amenities include baseball/softball field, basketball court, community center, picnic areas, playground, multi-use courts, roller hockey court, skate park, soccer fields, restrooms, and tennis courts.

Neighborhood Parks

College Estates Park – located in the City of Long Beach. The park is 2.3-acres in size. It includes basketball courts, community center, playground, tennis court, picnic area, restrooms, and a sports field.

Edison Park – located in the City of Seal Beach. The park is 10-acres that includes basketball courts, community garden, picnic areas, soccer fields, softball fields, tot lot and volleyball courts.

Impact Analysis

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

The Project involves constructing an underground sewer force main to convey industrial wastewater and stormwater runoff. There are two neighborhood parks, one regional park, and the San Gabriel River Trail within a quarter mile of the Project. The Project is adjacent to a regional park, El Dorado Park West and two neighborhood parks, College Estates Park in the City of Long Beach and Edison Park in the City of Seal Beach.

The Project does not propose any residential uses that would directly or indirectly result in a substantial and unplanned increase in population growth. As such implementation of the project is not expected to result in the physical deterioration of either Edison Park or El Dorado Park West. The Project would not increase the use of existing neighborhood parks or regional parks, specifically El Dorado Park West and Edison Park in the City of Long Beach or Seal Beach and surrounding area. The Project does not propose

any new recreational facilities or require the construction or expansion of recreational facilities. Access to parks would be maintained throughout construction, and no park closures would be required.

The Project crosses the San Gabriel River Bike Trail in two different locations. At both locations the Project would be constructed above the trail, under the East College Park Drive Bridge and East Willow Street Bridge which span the San Gabriel River. Construction of the Project would require a temporary construction easement across the San Gabriel River Bike Trail. Temporary construction impacts could occur and prevent the use of the trail during construction and temporarily detour the bike trail. However, implementation of Mitigation Measure TR-1 would reduce impacts to existing recreational facilities, neighborhood and regional parks to a level less than significant by identifying detours and providing advanced notice of construction activities to the community.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

The Project does not propose construction of expansion of recreational facilities that would an adverse physical effect on the environment. Therefore, impacts to recreational facilities would be less than significant.

Mitigation Measures

See TR-1 under Section 3.XVII, Transportation.

XVII. Transportation

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☒	☐	☐
b) Conflict with or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☒	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☒	☐	☐
d) Result in inadequate emergency access?	☐	☒	☐	☐

Environmental Setting

Impact Analysis

a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

The Project does not involve new land uses that are inconsistent with the current land uses in the Project Study Area. The Project is consistent with the both the City of Long Beach and Seal Beach's zoning and General Plan land use designations for the Project Study Area (see Section 3.XI, Land Use). Operation of the Project would not impact vehicular or bicycle circulation routes, as the sewer force main would be located underground or strung along existing pipeline conduit at the bridge crossings. Operation of the Project would not conflict with a program, plan, ordinance, or policy addressing circulation.

Construction

Construction of the Project would require construction workers, the import and export of materials and equipment, and the localized movement of equipment to and from multiple locations within the Project Study Area. The additional traffic generated during construction would consist of construction equipment, construction employee vehicles, and construction material deliveries in trucks.

Construction Detours and Local Street Closures

Construction of the Project would occur in phases and stages. Traffic detours for required street and lane closures would be identified as part of a standard traffic control plan.

- College Park Drive – alignment construction would open a trench in College Park Drive on the east and west side of the College Park Drive Bridge. College Park Drive is the only access and exit available from the College Estate Community in Seal Beach. All businesses and residents utilize this route to leave their community. During construction, traffic along College Park Drive would be reduced due to lane closures, which would require a standard traffic control plan prepared by the contractor to identify site specific mitigation for temporary construction restrictions affecting College Park Drive.
- College Park Drive / Salida Avenue – alignment construction would involve street or lane closures at this intersection and along Salida Avenue to E Lees Way. This is route is the southern access point

to the West College Estate Community in Long Beach and provides access to SR-22. Salida Avenue is the only access for homes along the West College Estate Community and East Septimo Street. During construction, traffic from the intersection of College Park Drive / Salida Avenue to East Lees Way / Salida Avenue would be reduced from lane closures and local streets could be closed. Lane and street closures would require a standard traffic control plan prepared by the contractor to identify specific mitigation for temporary construction restrictions affecting Salida Drive.

- Stevely Avenue – for the Project, the construction of the alignment would potentially involve street and lane closures along Stevely Avenue in the West College Estate Community in Long Beach. Construction activities could temporarily prevent residents from access to residential driveways. During construction, traffic along Stevely Avenue would be disrupted from construction activities. Traffic disruption would require a traffic control plan prepared by the contractor to identify specific mitigation for temporary construction restrictions affecting Stevely Avenue.

Traffic detours for any street or lane closures or detours for bicycle paths would be identified in a standard traffic control plan. Temporary construction traffic delays and detours could result in a significant impact. The Project would be required to implement Mitigation Measure TR-1, which requires the preparation and approval of a standard traffic control plan. Implementation of Mitigation Measure TR-1 would reduce the impacts to a level less than significant by clearly marking detours, providing advanced notice to the community, and coordinating with applicable parties.

b) Conflict with or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Section 15064.3 pertains to the assessment of the project's potential transportation impacts based on the vehicle miles traveled (VMT) generated by a project. The Project involves the construction of an underground sewer force main and is not considered a transportation project. Although the project would generate vehicle trips during construction, Section 15064.3 addresses long-term permanent VMT associated with land use development projects and is not specifically concerned with construction generated VMT.

The Project does not conflict with any of the Criteria for Analyzing Transportation Impacts under CEQA Guidelines section 15064.3 subdivision (b). Therefore, a less than significant impact is expected.

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The Project consists of above and below sewer force main pipeline. This feature will either be buried underground or located above ground under the College Park Drive and East Willow Street bridges. Once installed, this water main would not have any design features that could increase safety hazards for the public.

During construction, the travel width of roadways would be reduced, or lane closures and detours may be implemented. As such the geometric design features of intersections and roadways along the sewer force main alignment may be impacted. At the intersections, these changes in geometric design along with the presence of construction equipment, may impact the sight distance (the length of roadway visible to a driver) and sight triangle (specified areas along an intersection's approach legs and across the included corners visible to a driver). These are potentially significant short-term impacts. Mitigation Measure TR-1 would require a TCP to identify construction traffic routes, including haul truck routes, and preferred delivery/haul out locations and hours so as to avoid heavily congested areas during peak hours, where feasible. Implementation of Mitigation Measure TR-1 would reduce potential impacts to a level less than significant.

d) Result in inadequate emergency access?

Based on the review of disaster route maps for the Los Angeles County Operational Area, the Project would be located within Area F of the Long Beach and Signal Hill Evacuation Map, of which Interstate – 405 and 605, SR-22, and East Willow Street are designated as disaster routes. Construction and operations of the Project would not impede or limit access to any disaster route.

College Park Drive is the only access and exit available from the College Estate Community in Seal Beach. All businesses and residents utilize this route to leave and enter their community. During construction, traffic along College Park Drive would be reduced due to lane closures. Construction activities on College Park Drive could potentially interfere with localized emergency response and evacuation of the community.

Salida Avenue is the only access and exit for residents along it and East Septimo Street. During construction, traffic along College Park Drive would be reduced due to lane closures. Construction activities on College Park Drive could potentially interfere with localized emergency response and evacuation of the community.

Temporary construction activities in residential areas could temporarily interfere with localized emergency response and access to evacuation routes. This could result in a significant impact. Temporary construction traffic delays and detours could result in a significant impact. Implementation of Mitigation Measure TR-1, which requires the preparation and approval of standard traffic control plan would reduce to the potential impact to a level less than significant.

Based on the anticipated construction-related traffic delays, this is considered a potential significant impact. Implementation of Mitigation Measure TR-1 would reduce the impacts to less than significant by identifying closure schedules, detour routes, and construction traffic routes, and communicating this information to emergency service providers.

Mitigation Measure

Mitigation Measure TR-1: Prepare Standard Traffic Control Plan (TCP): During the final engineering phase and at least 30 days prior to construction, a construction TCP shall be prepared by the contractor and reviewed and approved by the lead agency, City of Long Beach/LBUD.

The lane/street and bike trail closures in the construction TCP shall be coordinated between the construction contractor, private businesses, public transit and bus operators, emergency service providers, and residents to minimize construction-related vehicular traffic impacts. During planned closures, traffic shall be re-routed to adjacent streets via clearly marked detours and notice shall be provided in advance to applicable parties (nearby residences, emergency service providers, public transit and bus operators, the bicycle community, businesses, and organizers of special events). The TCP shall identify proposed closure schedules and detour routes, as well as construction traffic routes, including haul truck routes, and preferred delivery/haul-out locations and hours so as to avoid heavily congested areas during peak hours, where feasible. The following provisions shall be included in the TCP:

- Access to adjacent residences and public parks shall be maintained during business hours via existing or temporary driveways, and residences at all times, as feasible.
- Advance notice signs shall be posted prior to construction in areas where access to residences could be affected.
- Los Angeles Department of Transportation, Long Beach, Seal Beach, and Caltrans shall be provided an opportunity to review and comment on the TCP for each phase of Project construction and notified in advance of street closures, detours, or temporary lane reductions. No full road closures of College Park Drive are allowed.
- Construction activities will occur outside of peak hours.
- Proposed detour routes for pedestrian and bicycle traffic along San Gabriel River Bike Trail if required.
- Emergency access shall be accommodated throughout construction.

XVIII. Tribal Cultural Resources

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project cause a substantial adverse change in the significance of a tribal cultural resource defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?	☐	☒	☐	☐
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?	☐	☒	☐	☐

Environmental Setting

The NAHC maintains the confidential Sacred Lands File which contains sites of traditional, cultural, or religious value to the Native American community. A Sacred Lands File search request was submitted on September 7, 2022, to the NAHC and the search results were received on October 20, 2022. The search of the Sacred Lands File was negative and failed to indicate the presence of Native American tribal cultural resources in the Project Study Area.

AB 52 requires a lead agency to begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic areas of the Project. In accordance with AB 52, the City provided notification of the Project to all Native American tribes on the contact list provided by the NAHC. Responses requesting to consult were received from three tribes. A summary of consultation is provided below:

- Native American Consultation letters were mailed and emailed on April 6, 2023.
- A consultation meeting was requested on April 6, 2023, by the Gabrieleño Band of Mission Indians - Kizh Nation and held on July 12, 2023. The City was provided mitigation measures from the tribal representative on August 2, 2023, which are included in this IS/MND.
- A consultation meeting was requested on April 11, 2023, by the Gabrielino Tongva Indians of California (GTIOC) and held on April 13, 2023. The City was provided mitigation measures from the tribal representative on April 14, 2023, which are included in this IS/MND.
- Consultation and information was requested on April 28, 2023, by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes. On July 18, 2023, the tribal representative concluded consultation and agreed to the mitigation measures included in the AB 52 consultation letter, which are included in this IS/MND.

The environmental setting for tribal cultural resources is described in detail in Appendix C.

Impact Analysis

a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

A search of the NAHC's Sacred Lands File was negative for the presence of Native American tribal cultural resources (TCRs) in the Project Study Area. AB 52 consultation also did not result in the identification of any CRHR-listed or -eligible TCRs in the Project Study Area. Therefore, the Project is not anticipated to cause a substantial adverse change in the significance of a TCR that is listed or determined eligible for listing in the CRHR or local register. Notwithstanding these findings, coordination with local Native American Tribes determined the need to include additional protective measures to minimize any impacts that may occur from the unanticipated discovery of TCRs during Project construction. Mitigation Measures TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation. Mitigation Measures TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California. Mitigation Measure TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes. With the incorporation of these mitigation measures, potential impacts to undiscovered TCRs would be less than significant after mitigation.

b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

A search of the NAHC's Sacred Lands File was negative for the presence of Native American TCRs in the Project Study Area. AB 52 consultation also did not result in the identification of any TCRs in the Project Study Area. Therefore, the Project is not anticipated to cause a substantial adverse change in the significance of a TCR determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to PRC 5024.1(c). Notwithstanding these findings, coordination with local Native American Tribes determined the need to include additional protective measures to minimize any impacts that may occur from the unanticipated discovery of TCRs during Project construction. Mitigation Measures TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation. Mitigation Measures TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California. Mitigation Measure TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes. With the incorporation of these mitigation measures, potential impacts to undiscovered TCRs would be less than significant after mitigation.

Mitigation Measures

Mitigation measures TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation and apply to the monitoring and treatment by this tribe.

Mitigation Measure TCR-1: Retain a Native American Monitor Prior to Commencement of Ground-Disturbing Activities.

A. The project applicant/lead agency shall retain a Native American Monitor from or approved by the Gabrieleño Band of Mission Indians – Kizh Nation. The monitor shall be retained prior to the commencement of any "ground-disturbing activity" for the subject project at all project locations (i.e., both on-site and any off-site locations that are included in the project description/definition and/or required in connection with the project, such as public improvement work). "Ground-disturbing activity" shall include, but is not limited to, demolition, pavement removal, potholing, auguring, grubbing, tree removal, boring, grading, excavation, drilling, and trenching.

B. A copy of the executed monitoring agreement shall be submitted to the lead agency prior to the earlier of the commencement of any ground-disturbing activity, or the issuance of any permit necessary to commence a ground-disturbing activity.

C. The monitor will complete daily monitoring logs that will provide descriptions of the relevant ground-disturbing activities, the type of construction activities performed, locations of ground-disturbing activities, soil types, cultural-related materials, and any other facts, conditions, materials, or discoveries of significance to the Tribe. Monitor logs will identify and describe any discovered TCRs, including but not limited to, Native American cultural and historical artifacts, remains, places of significance, etc., (collectively, tribal cultural resources, or "TCR"), as well as any discovered Native American (ancestral) human remains and burial goods. Copies of monitor logs will be provided to the project applicant/lead agency upon written request to the Tribe.

D. On-site tribal monitoring shall conclude upon the latter of the following (1) written confirmation to the Kizh from a designated point of contact for the project applicant/lead agency that all ground-disturbing activities and phases that may involve ground-disturbing activities on the project site or

in connection with the project are complete; or (2) a determination and written notification by the Kizh to the project applicant/lead agency that no future, planned construction activity and/or development/construction phase at the project site possesses the potential to impact Kizh TCRs.

Mitigation Measure TCR-2: Unanticipated Discovery of Tribal Cultural Resource Objects (Non-Funerary/Non-Ceremonial). Upon discovery of any TCRs, all construction activities in the immediate vicinity of the discovery shall cease (i.e., not less than the surrounding 50 feet) and shall not resume until the discovered TCR has been fully assessed by the Kizh monitor and/or Kizh archaeologist. The Kizh will recover and retain all discovered TCRs in the form and/or manner the Tribe deems appropriate, in the Tribe's sole discretion, and for any purpose the Tribe deems appropriate, including for educational, cultural and/or historic purposes.

Mitigation Measure TCR-3: Unanticipated Discovery of Human Remains and Associated Funerary or Ceremonial Objects.

A. Native American human remains are defined in PRC 5097.98 (d)(1) as an inhumation or cremation, and in any state of decomposition or skeletal completeness. Funerary objects, called associated grave goods in Public Resources Code Section 5097.98, are also to be treated according to this statute.

B. If Native American human remains and/or grave goods are discovered or recognized on the project site, then Public Resource Code 5097.9 as well as Health and Safety Code Section 7050.5 shall be followed.

C. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2).

D. Preservation in place (i.e., avoidance) is the preferred manner of treatment for discovered human remains and/or burial goods.

E. Any discovery of human remains/burial goods shall be kept confidential to prevent further disturbance.

Mitigation measures TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California (GTIOC) and apply to the monitoring and treatment by this tribe.

Mitigation Measure TCR-4: Retain a Native American Monitor.

A. A qualified and certified indigenous tribal member of Gabrielino Tongva Indians of California (GTIOC) and direct lineal descendant of the project site (NAGPRA section 10.14) to provide the professional Native American Monitoring required for only the *ground disturbing activity* on the site. Ground disturbances including but not limited to the removal of asphalt/cement/slurry, trenching, boring, excavation, auguring, grubbing, tree removal, grading and drilling will be monitored. The Tribal Monitor will only be required on site when these ground disturbing activities occur.

B. The GTIOC monitor will be responsible for observing all mechanical and hand labor excavations to include paddle scrappers, blade machines, front-end loaders, back hoe, boring and drill operations as well as hydraulic and electric chisels. Associated work using tools such as picks and other non-electric or gasoline tools that are not regarded as mechanical will be monitored for their soil disturbances.

C. Soils that are removed from the work site are considered culturally sensitive and are subject to inspection. These soils whether placed in a dump truck or spots piles are to be inspected. The monitor will temporarily hold excavations until a determination is made on the sensitivity of the of the soil. If the soils are sensitive, an archeological monitor will verify the find and notify site supervisor.

D. If any archaeological or paleontological, or cultural deposits, are discovered, including but not limited grave related artifacts, artifacts of traditional cultural, religious, or spiritual sites, or any other artifacts relating to the use or habitation sites, all construction shall cease within at least 50 feet of the discovery and held until the proper authorities are contacted.

E. The GTIOC monitor may make recommendations during the course of the project when a cultural area has been impacted. The GTIOC monitor will be authorized to halt or redirect excavation activities to another area as an assessment is made. Both archeological and GTIOC will work together to insure that the area is warranted as being culturally sensitive before a determination

is made. Avoidance and directing an alternative route from this culturally sensitive area is highly recommended.

F. Any artifacts associated within the site that are not associated with any burials are subject to collection by the designated archaeologist for purposes of data and information vital for their final report. The GTIOC monitor does not collect artifacts for any reason. Unauthorized removal of artifacts will jeopardize sites orientation and successful data recovery. Only a qualified archeologist will remove artifacts for their reports. The land owner will work with the GTIOC monitor to ensure that a proper repository is established. A final report will be issued to the cultural consultant by the archeological company.

G. It is the sole responsibility of the GTIOC monitor to provide the client with a written daily field report that includes photos of his/her accounting of the soil disturbances of the daily activities. This perspective of the daily activities by the GTIOC monitor will enhance the information gathered by the field archeologist. The daily report will include observations the GTIOC visually observed the project site at the beginning of each work day (i.e. weather conditions, overnight disturbances). Written daily monitoring reports will include daily observations on surface soil as well as disturbed soil. Photographic documentation is included in the daily reports. When project is completed, GTIOC will certify that work performed was done so within compliance of AB52 and SB18 within 5 days of completion of the Native American monitoring aspect of the project.

Mitigation Measure TCR-5: Procedures for the treatment and disposition of human remains and associated grave goods at Gabrielino Tongva ancestral sites.

A. **Treatment plan for human remain discovery.** The immediate cessation of work in the immediate vicinity will be implemented. The county coroner will be immediately contacted. California Health and Safety Code Sec. 7050.5 (a) Every person who knowingly mutilates or disinters, wantonly disturbs, or willfully removes any human remains in or from any location other than a dedicated cemetery without authority of law is guilty of a misdemeanor, except as provided in Section 5097.99 of the Public Resources Code.

B. The county corner and law enforcement, will evaluate and make a determination and a formal review of the find. The county coroner has the legal responsibility for determining whether or not the remains are native indigenous people.

C. If it is established that the remains are of native indigenous people, the coroner has 24 hours to contact the Native American Heritage Commission (NAHC).

D. A Most Likely Descendent (MLD) will be assigned by the NAHC to ensure the ancestor(s) will be treated with dignity and respect and shall complete their inspection and make recommendations or preferences for treatment within 48 hours (California Public Resources Code Sec. 5097.98).

The MLD may not be a Native American Monitor assigned to monitor the site where human remains were unearthed. GTIOC deems that to be a conflict of interest.

E. A certified osteologist will be retained to verify the human remains authenticity and work to help remove the ancestor(s) from the site area with the discretion and advise from the MLD. The GTIOC monitor(s) assigned to the project will assist the osteologist and archeological monitors in the recovery process. The MLD will determine where the ancestors will be housed pending a final decision for the reinterment of the ancestor(s).

F. Confidentiality. Any and all information provided about the location of an archeological or sacred site by our GTIOC cultural consultant will not be disclosed reproduced both digitally or on paper. Furthermore, the location must not be published for public viewing which includes any reports either preliminary or final and must be kept confidential to maintain the integrity and compliance of the archeological or sacred site.

Mitigation Measure TCR-6: Recovery and Reburial Procedures.

A. The Gabrielino Tongva Indians of California (GTIOC) has a goal to ensure your project falls under the compliancy guidelines that have been established by Assembly Bill 52. GTIOC is recognized by the Native American Heritage Commission and is fully qualified for the intricacies of Recovery and Reburial. In addition, we want to preserve our family's human remains and associated grave goods at ancestral sites while engaging in a meaningful and productive relationship with your team. We appreciate the opportunity to work with you in accomplishing the aforementioned.

B. Specific methods of recovery and reburial procedures have been developed and adopted by the Gabrielino Tongva Indians of California and are required to adhere to when recovering Gabrielino Tongva remains. Conditions may arise where altering some of these guidelines will be considered. Consultation with the Most Likely Descendant (MLD) and the GTIOC monitor(s) assigned to the site should then be scheduled to determine other procedures that may be acceptable to the Gabrielino Tongva Indians of California Nation.

C. Excavation:

1. Consultation between the MLD and the archeological firm must take place before the recovery of the remains and during the process of extraction.
2. A 50 foot perimeter for each uncovered burial will be required to safeguard further destruction until the area is examined for additional remains and associated grave goods.
3. In the event blade machines are operating in an adjacent area, a maximum of 2" cuts or less will be permitted in all cultural areas.
4. If more than one area is being excavated for extraction of remains simultaneously, an additional GTIOC must be required. Each excavated burial will be monitored exclusively.
5. Wooden tools are preferred for process of recovery; electric chisels and other power tools should be avoided.
6. If remains are pedestaled, they will be placed on plywood for removal. If remains cannot be pedestaled due to soil conditions, remains just be carefully placed in cloth bags.
7. Soils adjacent to burials will be saved for reburial in plastic containers.
8. No photography (both film and digital) or video is allowed to be taken of the remains or the site. Drawings of remains are permitted to retain the orientation of the ancestors for reinterment purposes only. Coroner photographs of the remains may not be published for any purpose.

D. Testing:

1. DNA testing cannot be undertaken.
2. No invasive testing which would compromise the integrity of the remains is permitted.
3. Macroscopic analysis is permitted.
4. Any associated grave goods (such as shell) may be used for dating purposes of each burial.
5. When remains are unearthed, the 1'X 1' test pits will be allowed to establish the extent of the burial area when necessary.
6. All windrows within a 50 foot area must be screened (either wet or dry).

E. Storage:

1. Natural cotton bags and sheeting or cotton drop cloths will be used to store remains until the time of reinterment. Deer or other native hides may be used to cover the bagged and wrapped remains until the reburial and may become the burial wrapping.
2. Bone fragments are also subject to be bagged in cotton.
3. Until the scope of the project is completed, storage of ancestors should be done in close proximity to location of excavation or protected area must be provided by landowner or archeologist.

F. Reburial:

1. Efforts should be made to keep the remains within the same location or in close proximity to the removal site as possible. It is preferable to repatriate the remains within a 1/2 mile radius of the original grave site. If it is not possible to identify a proper location within the 1/2 mile radius, a secure location will be valued over distance.
2. If the preponderance of remains is uncovered in or excavated from one area, the reinterment should be in that area.
3. The reburial site should offer the best long-term protection against any additional disturbances.

4. Each reburial requires approximately 4' X 51/2' when fully articulated and should be at a depth of 6-10 feet. The purpose of this depth is to ensure difficulty in disturbing the reburial and to allow adequate room for capping if necessary.
5. Any isolated bone fragments uncovered on site may be buried together in an individual burial pit with indigenous animal skins, sea weed, or the cotton cloth used for all bagged fragments.
6. All associated grave goods and artifacts along with soils will be buried together with the ancestors.
7. No drawings of any other images of ancestral remains may be used for publication without consultation and the approval of the GTIOC monitors and appointed MLD for the site.

G. Costs:

1. The landowner(s) will be responsible for all costs related to the proper storage and reburial of remains excavated on their property to include all burial materials as required in these procedure guidelines.
2. Landowner(s) will be financially responsible for providing reburial plots that are acceptable by the MLD.

Mitigation measure TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes and applies to the monitoring and treatment by this tribe.

Mitigation Measure TCR-7: Native American Monitoring.

A Native American monitor from the tribe or tribes identified as a consulting party for the project under AB 52 shall be present during all earth-moving construction activities. The Native American monitor shall be given the opportunity to participate in the cultural resources sensitivity training described in the CUL-1 mitigation measure. At least 30 days prior to issuance of grading permits by the City of Long Beach for each of the individual sites and any off-site improvements, a Native American Monitoring Agreement (Monitoring Agreement) shall be developed between the City and responsible agency, as applicable, and the consulting party. The Monitoring Agreement shall pertain to prehistoric archaeological resources and Tribal cultural resources, respectively, and shall identify any monitoring requirements and treatment of cultural resources to meet both the requirements of CEQA and those of the Tribal representative. The Monitoring Agreement shall also address communication protocols in the event of an unanticipated discovery of cultural materials, and the roles, responsibilities, and authorities of the Native American Monitor. The Monitoring Agreement shall also detail the protocols for treatment and final disposition of any Native American cultural resources, sacred sites, and human remains discovered on the site that the Native American Monitor shall implement in consultation and coordination with the Native American Most Likely Descendant, as identified by the NAHC. In accordance with the mitigation measure below, discovery and treatment of human remains shall comply with State Health and Safety Code Section 7050.5 and PRC Section 5097.98.

XIX. Utilities and Service Systems

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☒	☐
c) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☐	☒

Environmental Setting

The Project occurs along utility rights-of-way and paved roadways within the City of Long Beach and a small portion in the City of Seal Beach.

Several class III landfills located within the County of Los Angeles could serve the Project, as listed in Table 3-9. The total permitted throughput for all landfills is 49,790 cubic yards per day, and approximately 174.48 million cubic yards (142.67 million tons) of total capacity remain.

Table 3-9. Available Landfill Capacity

Landfill	Location	Estimated Closing Year	Maximum Daily Capacity (cubic yards per day)	Current Remaining Capacity (million cubic yards)
Antelope Valley	Palmdale	2033	4,800	13.57
Burbank	Burbank	2130	436	4.31
Calabasas	Unincorporated Area	2034	7,292	9.09
Chiquita Canyon	Unincorporated Area	2047	12,208	55.36
Lancaster	Unincorporated Area	2101	4,000	13.16
Pebbly Beach	Unincorporated Area	2026	49	0.03
San Clemente	San Clemente Island	2040	77	0.16
Scholl Canyon	Glendale/ Unincorporated Area	2028	5,734	5.74
Sunshine Canyon City/County	Los Angeles/ Unincorporated Area	2037	14,756	65.95
Whittier (Savage Canyon)	Whittier	2055	438	7.10
Total:			**49,790**	**174.48**

Source: County of Los Angeles. 2021. Countywide Integrated Waste Management Plan, 2020 Annual Report, available at: https://dpw.lacounty.gov/epd/swims/News/swims-more-links.aspx?id=4#.

Impact Analysis

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

The Project would facilitate the beneficial reuse of up to 2.766 million gallons per day (MGD) of industrial wastewater discharge and 0.075 MGD of on-site stormwater runoff (total 2.841 MGD) from the HGS by conveying these flows to LACSD's Long Beach WRP for treatment and distribution.

During construction, existing utilities would be avoided to the maximum extent practical and protected in place. Temporary disruption of service or relocation may be required to allow for construction pending final engineering design. Service on such lines would not be disrupted until prior approval is received from the service provider. No relocation of existing utilities would result.

One or more storage facilities and pump stations may be needed to temporarily store the industrial wastewater discharge due to operational limitations at the LACSD's Long Beach WRP. These facilities would be proposed at LADWP's HGS site and are not considered under this Project. Individual environmental impacts at the new storage reservoir and pump station would be evaluated under separate projects that would be subject to CEQA review. A discussion of potential cumulative impacts that may result from the Project are included in Section 3.XXI, Mandatory Findings of Significance. As such, impacts would be less than significant, and no mitigation is required.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

The Project consists of a new 12-inch force sewer main pipeline and flow control/pressure reducing station that would function as a mechanism for conveying recycled water from LADWP's HGS site to the Long Beach WRP. During construction, water needed for the Project would be minimal and would be limited for uses such as dust control and concrete mixing. Construction water would be sourced locally

from LBUD or the Orange County Water District. Once operational, the Project would not create new water demand; its sole function would be conveyance of industrial wastewater and stormwater.

Based on the minimal anticipated water uses during construction and operation, and because the project does not create new water demands or require water to operate, impacts would be less than significant, and no mitigation measures are required.

c) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

As discussed above in Threshold XIX(a), the Project would result in the beneficial reuse of industrial wastewater discharge and on-site stormwater runoff from the HGS by conveying these flows to LACSD's Long Beach WRP for treatment and distribution. The Project would not result in any changes related to the volume of wastewater to be treated; however, it would reconvey existing flows of wastewater from HGS to the Long Beach WRP, which would increase the current volume of water treated at the Long Beach WRP.

One or more storage facilities and pump stations may be needed to temporarily store the increased discharge amounts; however, future facilities are not considered under the Project, and would be evaluated under separate projects as required by CEQA.

Furthermore, the Long Beach WRP has a design capacity to provide primary, secondary, and tertiary treatment for 25 MGD of wastewater. The plant currently treats approximately 18 MGD of wastewater to a tertiary level to produce recycled water with an average daily flow of 11.4 MGD. An increase of 0.003 AFY of effluent to be treated at the Long Beach WRP would be nominal and would not result in an overcommitment to existing service capacity. Additionally, LACSD's 42-inch Joint Outfall – Unit 8A Trunk Sewer has a capacity of 18.6 MGD and conveyed a peak flow of 7.1 MGD in 2020 As such, impacts would be less than significant, and no mitigation measures are required.

d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Solid waste generated from the Project would primarily consist of excavated soil and asphalt and pavement debris, in addition to nominal amounts of general waste generated during construction. CalRecycle lists various waste generation factors for Transportation/Communications/Utilities projects. For the Project, waste generation is listed as 9.2 pounds per employee per day. [7] With 60 daily construction contractor employees working onsite at any given time, it is conservatively assumed that the Project would generate 552 pounds of solid waste per day during construction.

In accordance with Assembly Bill (AB) 939, the City of Long Beach/LBUD would ensure that source reduction techniques and recycling measures are incorporated into Project construction. Any non-recyclable solid waste produced as a result of the Project would be transported to a landfill and disposed of in compliance with state and local standards. The estimated waste material to be generated and disposed during project construction would represent a less than one percent (0.18%) of the remaining capacity of county class III landfills.

Due to the nature of the Project, solid waste generation is not anticipated during operation. Per AB 341 standards, a 75 percent diversion rate for operational waste would be achieved.

Therefore, the Project would not generate solid waste in excess of state or local standards, or in excess of the capacity of local landfills, or otherwise impact the attainment of solid waste reduction goals. Impacts would be less than significant, and no mitigation measures are required.

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

As discussed in Threshold XIX(d) above, the Project would generate minimal amounts of solid waste in relation to the handling and disposal of this waste, the Project would comply with all federal, state, and local solid waste diversion, reduction, and recycling mandates including compliance with the Countywide Integrated Waste Management Plan. [8] No impact would result, and no mitigation measures are required.

[7] CalRecycle. 2023. Estimated Solid Waste Generation Rates. Available at: www2.calrecycle.ca.gov/wastecharacterization/general/rates

[8] Source: County of Los Angeles. 2021. Countywide Integrated Waste Management Plan, 2020 Annual Report. Available at: https://dpw.lacounty.gov/epd/swims/News/swims-more-links.aspx?id=4#.

XX. Wildfire

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	☒
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

Environmental Setting

The Project is located in an urbanized area of the City of Long Beach and Seal Beach, and not within a state responsibility area. A review of Los Angeles County Fire Hazard Severity Zone maps indicates that the project site is not located in a very high fire hazard severity zone (VHFHSZ) (LAC 2023).

Impact Analysis

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

The Project would not involve activities that would expose people or structures to the risk of loss, injury, or death involving wildland fires. The Project would not impede use of any disaster routes in the City. Implementation of the Project would not impair an adopted emergency response plan or emergency evacuation plan. No impact would result.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

As discussed above, the Project is not located in or near a state responsibility area or in a VHJFHSZ. The site is located in an urbanized area of the City surrounded by industrial and residential uses. The Project would not involve activities that would exacerbate wildfire risks to property or people. No impact would result.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

The Project is in an urbanized area and adequately served by existing roads and utilities and would not require the installation or maintenance of new roads, fuel breaks, emergency water sources, power lines or other utilities that may exacerbate fire risk or result in environmental impacts. The sewer force main would be installed underground, and surface finishes would generally match pre-construction surface conditions. No impact would result.

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

The site is located in an urbanized area of the City surrounded by industrial and residential uses. There are no slopes or hills located in the Project Study Area, accordingly no people or structures would be exposed to significant risks, including downslope or downstream flooding or landslides as a result of runoff, post-fire slop instability or drainage changes. No impact would result.

XXI. Mandatory Findings of Significance

Environmental Issue Area:	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	☒	☐
c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☒	☐

Impact Analysis

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

The Project is in an urban environment where special-status plant and animal species, and habitat to support such species are absent. As discussed under Section 3.IV, Biological Resources, potentially significant impacts to nesting birds and roosting bats could occur. However, with implementation of Mitigation Measures BIO-1 through BIO 4, impacts would be reduced to less than significant levels, and the Project would not have the potential to substantially degrade habitat or cause a drop in population levels.

As discussed under Section 3.V, Cultural Resources, the potential for an unanticipated cultural resource discovery does exist and represents a potentially significant impact. Mitigation Measures CUL-1, CUL-2, and CUL-3 are proposed that address the potential for inadvertent discovery of archaeological resources during construction through working training, monitoring, and stop work requirements. Implementation of

these mitigation measures would reduce impacts to archaeological resources to a less than significant level. No elimination of important examples of the major periods of California history or prehistory.

b) Does the project have impacts that are individually limited, but cumulatively considerable ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

A significant environmental impact could result from the combined effects of two or more projects that are closely related geographically (within the same vicinity or greater region, depending on the nature and scope of the project and environmental factor under consideration) and in time (recently completed projects, projects currently under construction, and/or projects anticipated to be implemented in the near-term future).

When a project would create no impact related to a particular environmental factor, there would be no potential for the project to contribute to a significant effect created by the combined impacts of closely related projects. Based on the analysis in this IS/MND, the Project would create no impacts related to agriculture and forestry resources, mineral resources, and wildfire. Therefore, there is no potential for cumulatively considerable impacts associated with these resources.

For those resources with determined to be less than significant without the need for mitigation measures or potentially significant unless mitigation is incorporated, cumulatively considerable impacts were evaluated with consideration of ongoing and future projects at the HGS and Long Beach WRP, as well as existing and past uses in the area.

Air pollutant and GHG emissions, as assessed under CEQA, are inherently recognized as cumulative impacts. Project-level thresholds of significance for these emissions are used in the determination of whether a project's individual emissions would make a cumulatively considerable contribution to a significant impact. Based on the analysis contained in this IS/MND, both air quality and GHG emissions would remain substantially below the defined thresholds of significance. Therefore, the Project would not make a cumulatively considerable contribution to a wider adverse air quality or GHG impact.

Soils and hydrology impacts related to runoff and siltation could extend off site and result in a larger impact when combined with the existing runoff along roads and industrial uses in the area. However, the sewer force main would be located underground, and all construction activities would adhere to stormwater discharge permitting requirements. As such, these impacts would not make a cumulatively considerable contribution to a more widespread impact.

Construction noise would contribute to existing sources of noise in the area including Interstate 405 and traffic along roads adjacent to the alignment. However, the project would adhere to noise ordinances and impacts would be limited to the construction and not operation or maintenance (see NOI-1, NOI-2 in Section 3.XIII, Noise). As such, noise impacts would not make a cumulatively considerable contribution to a more widespread impact.

There are no known or proposed roadway improvement projects in the Project Study Area occurring at the same time or space as the Project. Project construction may overlap with construction of other utility projects; however, implementation of Mitigation Measure TR-1, which requires the preparation and approval of a standard traffic control plan and coordination with Los Angeles Department of Transportation, Caltrans, and local businesses and residents would be required. As such, traffic impacts would not make a cumulatively considerable contribution to a more widespread impact. For these reasons, impacts would be less than cumulatively considerable, and less than significant.

c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

The Project would have less than significant impacts (with and without incorporation of mitigation measures), or no impacts on the environment as discussed throughout this Initial Study. Mitigation measures have been prescribed, where applicable, to reduce all potential environmental impacts to less than significant levels. Upon implementation of mitigation measures and compliance with existing regulations, the Project would not have the potential to result in substantial adverse impacts on human beings either directly or indirectly during construction or operation. Therefore, a less than significant impact is anticipated.

Mitigation Measures

See CUL-1, CUL-2, and CUL-3, under Section 3.V, Cultural Resources and BR-1, BR-2, BR-3, and BR-4 under Section IV, Biological Resources, TR-1 under Section 3.XVII, Transportation, and NOI-1 and NOI-2 under Section 3.XIII, Noise.

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5. List of Preparers

Lead Agency

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Appendix A. CalEEMod Inputs, Assumptions, and Outputs

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Haynes Generating Station

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	56.00	Acre	56.00	2,439,360.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Alignment A1 total area

Construction Phase - Project Description

Off-road Equipment -

Off-road Equipment - default

Off-road Equipment - assume total disturbance is max 5 acres/day

Off-road Equipment -

Off-road Equipment - default but scaled down

Off-road Equipment - construction equipment estimate

Trips and VMT - trip estimate from Project Description and max 10 haul truck trips per day

Demolition - no demolition

Grading - cut/fill balanced on site

Haynes Generating Station - South Coast AQMD Air District, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Construction Off-road Equipment Mitigation - best practice - water 2x/day

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	1,110.00	130.00
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	40.00	42.00
tblGrading	AcresOfGrading	21.00	60.00
tblOffRoadEquipment	HorsePower	221.00	250.00
tblOffRoadEquipment	HorsePower	84.00	200.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblTripsAndVMT	HaulingTripNumber	0.00	168.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,340.00
tblTripsAndVMT	HaulingTripNumber	0.00	260.00
tblTripsAndVMT	HaulingTripNumber	0.00	176.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	20.00
tblTripsAndVMT	VendorTripNumber	400.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	120.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	38.00	100.00
tblTripsAndVMT	WorkerTripNumber	1,025.00	20.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	205.00	10.00
tblTripsAndVMT	WorkerTripNumber	205.00	10.00

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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					
2025	1.2542	4.1690	4.8564	0.0136	0.3337	0.1581	0.4917	0.1202	0.1484	0.2685	0.0000	1,208.5310	1,208.5310	0.2352	0.0222	1,221.0232
Maximum	**1.2542**	**4.1690**	**4.8564**	**0.0136**	**0.3337**	**0.1581**	**0.4917**	**0.1202**	**0.1484**	**0.2685**	**0.0000**	**1,208.5310**	**1,208.5310**	**0.2352**	**0.0222**	**1,221.0232**

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					
2025	1.2542	4.1690	4.8564	0.0136	0.2466	0.1581	0.4047	0.0800	0.1484	0.2284	0.0000	1,208.5299	1,208.5299	0.2352	0.0222	1,221.0220
Maximum	**1.2542**	**4.1690**	**4.8564**	**0.0136**	**0.2466**	**0.1581**	**0.4047**	**0.0800**	**0.1484**	**0.2284**	**0.0000**	**1,208.5299**	**1,208.5299**	**0.2352**	**0.0222**	**1,221.0220**

	ROG	NOx	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**	**26.09**	**0.00**	**17.70**	**33.40**	**0.00**	**14.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-2-2025	4-1-2025	1.0545	1.0545
2	4-2-2025	7-1-2025	1.6663	1.6663
3	7-2-2025	9-30-2025	1.4708	1.4708
		Highest	1.6663	1.6663

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	0.1917	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3900e-003	1.3900e-003	0.0000	0.0000	1.4800e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1917**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.3900e-003**	**1.3900e-003**	**0.0000**	**0.0000**	**1.4800e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.1917	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3900e-003	1.3900e-003	0.0000	0.0000	1.4800e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1917**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.3900e-003**	**1.3900e-003**	**0.0000**	**0.0000**	**1.4800e-003**

	ROG	NOx	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 Clearing and Utility Relocation	Site Preparation	1/2/2025	2/28/2025	5	42	
2	Trench Excavation and Sitework	Trenching	3/1/2025	8/29/2025	5	130	
3	Structural Facilities	Building Construction	3/1/2025	8/29/2025	5	130	

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4	Paving and Striping	Paving	9/1/2025	12/31/2025	5	88	
5	Electricial, Process Mechanical, and Instrumentation	Architectural Coating	9/1/2025	12/31/2025	5	88	
6	Startup and Testing	Architectural Coating	9/1/2025	12/31/2025	5	88	

Acres of Grading (Site Preparation Phase): 60

Acres of Grading (Grading Phase): 0

Acres of Paving: 56

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 146,362 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Clearing and Utility Relocation	Concrete/Industrial Saws	1	6.00	81	0.73
Site Clearing and Utility Relocation	Generator Sets	2	6.00	84	0.74
Site Clearing and Utility Relocation	Rollers	1	8.00	80	0.38
Site Clearing and Utility Relocation	Rubber Tired Dozers	1	8.00	247	0.40
Site Clearing and Utility Relocation	Sweepers/Scrubbers	1	8.00	64	0.46
Site Clearing and Utility Relocation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Trench Excavation and Sitework	Air Compressors	2	6.00	78	0.48
Trench Excavation and Sitework	Bore/Drill Rigs	1	6.00	250	0.50
Trench Excavation and Sitework	Excavators	1	8.00	158	0.38
Trench Excavation and Sitework	Forklifts	2	8.00	89	0.20
Trench Excavation and Sitework	Graders	1	8.00	187	0.41
Trench Excavation and Sitework	Off-Highway Trucks	2	8.00	402	0.38
Trench Excavation and Sitework	Pumps	2	8.00	200	0.74
Trench Excavation and Sitework	Rubber Tired Dozers	1	8.00	247	0.40
Trench Excavation and Sitework	Scrapers	1	8.00	367	0.48
Trench Excavation and Sitework	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Structural Facilities	Cranes	1	2.00	231	0.29

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Structural Facilities	Forklifts	1	8.00	89	0.20
Structural Facilities	Generator Sets	1	6.00	84	0.74
Structural Facilities	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Structural Facilities	Welders	1	4.00	46	0.45
Paving and Striping	Pavers	2	8.00	130	0.42
Paving and Striping	Paving Equipment	2	8.00	132	0.36
Paving and Striping	Rollers	2	8.00	80	0.38
Electricial, Process Mechanical, and Instrumentation	Air Compressors	1	6.00	78	0.48
Startup and Testing	Air Compressors	1	6.00	78	0.48
Startup and Testing	Off-Highway Trucks	1	8.00	402	0.38
Startup and Testing	Pumps	1	8.00	84	0.74

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 Clearing and Utility Relocation	9	120.00	16.00	168.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Trench Excavation and Sitework	15	100.00	20.00	2,340.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Structural Facilities	5	20.00	4.00	260.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Striping	6	20.00	8.00	176.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Electricial, Process Mechanical, and Instru	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Startup and Testing	3	10.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Clearing and Utility Relocation - 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					0.1583	0.0000	0.1583	0.0730	0.0000	0.0730	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.3956	0.4548	7.9000e-004		0.0172	0.0172		0.0162	0.0162	0.0000	68.8197	68.8197	0.0148	0.0000	69.1895
Total	**0.0412**	**0.3956**	**0.4548**	**7.9000e-004**	**0.1583**	**0.0172**	**0.1755**	**0.0730**	**0.0162**	**0.0892**	**0.0000**	**68.8197**	**68.8197**	**0.0148**	**0.0000**	**69.1895**

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	1.7000e-004	0.0106	2.9400e-003	5.0000e-005	1.4500e-003	8.0000e-005	1.5200e-003	4.0000e-004	7.0000e-005	4.7000e-004	0.0000	4.6395	4.6395	2.7000e-004	7.4000e-004	4.8660
Vendor	3.5000e-004	0.0128	4.7200e-003	6.0000e-005	2.1200e-003	7.0000e-005	2.1900e-003	6.1000e-004	7.0000e-005	6.8000e-004	0.0000	5.7865	5.7865	2.0000e-004	8.4000e-004	6.0420
Worker	6.8800e-003	4.8400e-003	0.0714	2.2000e-004	0.0277	1.4000e-004	0.0278	7.3400e-003	1.3000e-004	7.4800e-003	0.0000	20.2896	20.2896	4.6000e-004	4.8000e-004	20.4453
Total	**7.4000e-003**	**0.0283**	**0.0791**	**3.3000e-004**	**0.0312**	**2.9000e-004**	**0.0315**	**8.3500e-003**	**2.7000e-004**	**8.6300e-003**	**0.0000**	**30.7156**	**30.7156**	**9.3000e-004**	**2.0600e-003**	**31.3533**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Clearing and Utility Relocation - 2025

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					0.0712	0.0000	0.0712	0.0328	0.0000	0.0328	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0412	0.3956	0.4548	7.9000e-004		0.0172	0.0172		0.0162	0.0162	0.0000	68.8196	68.8196	0.0148	0.0000	69.1894
Total	**0.0412**	**0.3956**	**0.4548**	**7.9000e-004**	**0.0712**	**0.0172**	**0.0885**	**0.0328**	**0.0162**	**0.0490**	**0.0000**	**68.8196**	**68.8196**	**0.0148**	**0.0000**	**69.1894**

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	1.7000e-004	0.0106	2.9400e-003	5.0000e-005	1.4500e-003	8.0000e-005	1.5200e-003	4.0000e-004	7.0000e-005	4.7000e-004	0.0000	4.6395	4.6395	2.7000e-004	7.4000e-004	4.8660
Vendor	3.5000e-004	0.0128	4.7200e-003	6.0000e-005	2.1200e-003	7.0000e-005	2.1900e-003	6.1000e-004	7.0000e-005	6.8000e-004	0.0000	5.7865	5.7865	2.0000e-004	8.4000e-004	6.0420
Worker	6.8800e-003	4.8400e-003	0.0714	2.2000e-004	0.0277	1.4000e-004	0.0278	7.3400e-003	1.3000e-004	7.4800e-003	0.0000	20.2896	20.2896	4.6000e-004	4.8000e-004	20.4453
Total	**7.4000e-003**	**0.0283**	**0.0791**	**3.3000e-004**	**0.0312**	**2.9000e-004**	**0.0315**	**8.3500e-003**	**2.7000e-004**	**8.6300e-003**	**0.0000**	**30.7156**	**30.7156**	**9.3000e-004**	**2.0600e-003**	**31.3533**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Trench Excavation and Sitework - 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	0.2951	2.4058	2.4037	7.5800e-003		0.0922	0.0922		0.0862	0.0862	0.0000	660.6160	660.6160	0.1525	0.0000	664.4276
Total	**0.2951**	**2.4058**	**2.4037**	**7.5800e-003**		**0.0922**	**0.0922**		**0.0862**	**0.0862**	**0.0000**	**660.6160**	**660.6160**	**0.1525**	**0.0000**	**664.4276**

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	2.4100e-003	0.1481	0.0410	6.5000e-004	0.0201	1.0700e-003	0.0212	5.5300e-003	1.0200e-003	6.5500e-003	0.0000	64.6211	64.6211	3.7500e-003	0.0103	67.7762
Vendor	1.3400e-003	0.0495	0.0183	2.3000e-004	8.2000e-003	2.8000e-004	8.4800e-003	2.3700e-003	2.6000e-004	2.6300e-003	0.0000	22.3884	22.3884	7.8000e-004	3.2500e-003	23.3769
Worker	0.0177	0.0125	0.1842	5.7000e-004	0.0713	3.7000e-004	0.0717	0.0189	3.4000e-004	0.0193	0.0000	52.3343	52.3343	1.1800e-003	1.2500e-003	52.7359
Total	**0.0215**	**0.2101**	**0.2434**	**1.4500e-003**	**0.0997**	**1.7200e-003**	**0.1014**	**0.0268**	**1.6200e-003**	**0.0285**	**0.0000**	**139.3438**	**139.3438**	**5.7100e-003**	**0.0148**	**143.8890**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Trench Excavation and Sitework - 2025

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	0.2951	2.4058	2.4037	7.5800e-003		0.0922	0.0922		0.0862	0.0862	0.0000	660.6152	660.6152	0.1525	0.0000	664.4268
Total	**0.2951**	**2.4058**	**2.4037**	**7.5800e-003**		**0.0922**	**0.0922**		**0.0862**	**0.0862**	**0.0000**	**660.6152**	**660.6152**	**0.1525**	**0.0000**	**664.4268**

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	2.4100e-003	0.1481	0.0410	6.5000e-004	0.0201	1.0700e-003	0.0212	5.5300e-003	1.0200e-003	6.5500e-003	0.0000	64.6211	64.6211	3.7500e-003	0.0103	67.7762
Vendor	1.3400e-003	0.0495	0.0183	2.3000e-004	8.2000e-003	2.8000e-004	8.4800e-003	2.3700e-003	2.6000e-004	2.6300e-003	0.0000	22.3884	22.3884	7.8000e-004	3.2500e-003	23.3769
Worker	0.0177	0.0125	0.1842	5.7000e-004	0.0713	3.7000e-004	0.0717	0.0189	3.4000e-004	0.0193	0.0000	52.3343	52.3343	1.1800e-003	1.2500e-003	52.7359
Total	**0.0215**	**0.2101**	**0.2434**	**1.4500e-003**	**0.0997**	**1.7200e-003**	**0.1014**	**0.0268**	**1.6200e-003**	**0.0285**	**0.0000**	**139.3438**	**139.3438**	**5.7100e-003**	**0.0148**	**143.8890**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Structural Facilities - 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	0.0384	0.3410	0.4608	7.7000e-004		0.0141	0.0141		0.0134	0.0134	0.0000	66.2230	66.2230	0.0121	0.0000	66.5262
Total	**0.0384**	**0.3410**	**0.4608**	**7.7000e-004**		**0.0141**	**0.0141**		**0.0134**	**0.0134**	**0.0000**	**66.2230**	**66.2230**	**0.0121**	**0.0000**	**66.5262**

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	2.7000e-004	0.0165	4.5500e-003	7.0000e-005	2.2400e-003	1.2000e-004	2.3600e-003	6.1000e-004	1.1000e-004	7.3000e-004	0.0000	7.1801	7.1801	4.2000e-004	1.1400e-003	7.5307
Vendor	2.7000e-004	9.9000e-003	3.6500e-003	5.0000e-005	1.6400e-003	6.0000e-005	1.7000e-003	4.7000e-004	5.0000e-005	5.3000e-004	0.0000	4.4777	4.4777	1.6000e-004	6.5000e-004	4.6754
Worker	3.5500e-003	2.5000e-003	0.0368	1.1000e-004	0.0143	7.0000e-005	0.0143	3.7900e-003	7.0000e-005	3.8600e-003	0.0000	10.4669	10.4669	2.4000e-004	2.5000e-004	10.5472
Total	**4.0900e-003**	**0.0289**	**0.0450**	**2.3000e-004**	**0.0181**	**2.5000e-004**	**0.0184**	**4.8700e-003**	**2.3000e-004**	**5.1200e-003**	**0.0000**	**22.1247**	**22.1247**	**8.2000e-004**	**2.0400e-003**	**22.7533**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Structural Facilities - 2025

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	0.0384	0.3410	0.4608	7.7000e-004		0.0141	0.0141		0.0134	0.0134	0.0000	66.2229	66.2229	0.0121	0.0000	66.5261
Total	**0.0384**	**0.3410**	**0.4608**	**7.7000e-004**		**0.0141**	**0.0141**		**0.0134**	**0.0134**	**0.0000**	**66.2229**	**66.2229**	**0.0121**	**0.0000**	**66.5261**

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	2.7000e-004	0.0165	4.5500e-003	7.0000e-005	2.2400e-003	1.2000e-004	2.3600e-003	6.1000e-004	1.1000e-004	7.3000e-004	0.0000	7.1801	7.1801	4.2000e-004	1.1400e-003	7.5307
Vendor	2.7000e-004	9.9000e-003	3.6500e-003	5.0000e-005	1.6400e-003	6.0000e-005	1.7000e-003	4.7000e-004	5.0000e-005	5.3000e-004	0.0000	4.4777	4.4777	1.6000e-004	6.5000e-004	4.6754
Worker	3.5500e-003	2.5000e-003	0.0368	1.1000e-004	0.0143	7.0000e-005	0.0143	3.7900e-003	7.0000e-005	3.8600e-003	0.0000	10.4669	10.4669	2.4000e-004	2.5000e-004	10.5472
Total	**4.0900e-003**	**0.0289**	**0.0450**	**2.3000e-004**	**0.0181**	**2.5000e-004**	**0.0184**	**4.8700e-003**	**2.3000e-004**	**5.1200e-003**	**0.0000**	**22.1247**	**22.1247**	**8.2000e-004**	**2.0400e-003**	**22.7533**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving and Striping - 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	0.0403	0.3776	0.6414	1.0000e-003		0.0184	0.0184		0.0169	0.0169	0.0000	88.0847	88.0847	0.0285	0.0000	88.7969
Paving	0.0734					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1136**	**0.3776**	**0.6414**	**1.0000e-003**		**0.0184**	**0.0184**		**0.0169**	**0.0169**	**0.0000**	**88.0847**	**88.0847**	**0.0285**	**0.0000**	**88.7969**

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	1.8000e-004	0.0111	3.0800e-003	5.0000e-005	1.5100e-003	8.0000e-005	1.6000e-003	4.2000e-004	8.0000e-005	4.9000e-004	0.0000	4.8604	4.8604	2.8000e-004	7.7000e-004	5.0977
Vendor	3.6000e-004	0.0134	4.9500e-003	6.0000e-005	2.2200e-003	7.0000e-005	2.2900e-003	6.4000e-004	7.0000e-005	7.1000e-004	0.0000	6.0621	6.0621	2.1000e-004	8.8000e-004	6.3298
Worker	2.4000e-003	1.6900e-003	0.0249	8.0000e-005	9.6500e-003	5.0000e-005	9.7100e-003	2.5600e-003	5.0000e-005	2.6100e-003	0.0000	7.0853	7.0853	1.6000e-004	1.7000e-004	7.1396
Total	**2.9400e-003**	**0.0262**	**0.0330**	**1.9000e-004**	**0.0134**	**2.0000e-004**	**0.0136**	**3.6200e-003**	**2.0000e-004**	**3.8100e-003**	**0.0000**	**18.0077**	**18.0077**	**6.5000e-004**	**1.8200e-003**	**18.5671**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving and Striping - 2025

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	0.0403	0.3776	0.6414	1.0000e-003		0.0184	0.0184		0.0169	0.0169	0.0000	88.0846	88.0846	0.0285	0.0000	88.7968
Paving	0.0734					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1136**	**0.3776**	**0.6414**	**1.0000e-003**		**0.0184**	**0.0184**		**0.0169**	**0.0169**	**0.0000**	**88.0846**	**88.0846**	**0.0285**	**0.0000**	**88.7968**

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	1.8000e-004	0.0111	3.0800e-003	5.0000e-005	1.5100e-003	8.0000e-005	1.6000e-003	4.2000e-004	8.0000e-005	4.9000e-004	0.0000	4.8604	4.8604	2.8000e-004	7.7000e-004	5.0977
Vendor	3.6000e-004	0.0134	4.9500e-003	6.0000e-005	2.2200e-003	7.0000e-005	2.2900e-003	6.4000e-004	7.0000e-005	7.1000e-004	0.0000	6.0621	6.0621	2.1000e-004	8.8000e-004	6.3298
Worker	2.4000e-003	1.6900e-003	0.0249	8.0000e-005	9.6500e-003	5.0000e-005	9.7100e-003	2.5600e-003	5.0000e-005	2.6100e-003	0.0000	7.0853	7.0853	1.6000e-004	1.7000e-004	7.1396
Total	**2.9400e-003**	**0.0262**	**0.0330**	**1.9000e-004**	**0.0134**	**2.0000e-004**	**0.0136**	**3.6200e-003**	**2.0000e-004**	**3.8100e-003**	**0.0000**	**18.0077**	**18.0077**	**6.5000e-004**	**1.8200e-003**	**18.5671**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Electricial, Process Mechanical, and Instrumentation - 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					
Archit. Coating	0.3392					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	0.0504	0.0796	1.3000e-004		2.2700e-003	2.2700e-003		2.2700e-003	2.2700e-003	0.0000	11.2343	11.2343	6.1000e-004	0.0000	11.2496
Total	**0.3467**	**0.0504**	**0.0796**	**1.3000e-004**		**2.2700e-003**	**2.2700e-003**		**2.2700e-003**	**2.2700e-003**	**0.0000**	**11.2343**	**11.2343**	**6.1000e-004**	**0.0000**	**11.2496**

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	1.8000e-004	6.7000e-003	2.4700e-003	3.0000e-005	1.1100e-003	4.0000e-005	1.1500e-003	3.2000e-004	4.0000e-005	3.6000e-004	0.0000	3.0310	3.0310	1.1000e-004	4.4000e-004	3.1649
Worker	1.2000e-003	8.5000e-004	0.0125	4.0000e-005	4.8300e-003	3.0000e-005	4.8500e-003	1.2800e-003	2.0000e-005	1.3100e-003	0.0000	3.5426	3.5426	8.0000e-005	8.0000e-005	3.5698
Total	**1.3800e-003**	**7.5500e-003**	**0.0149**	**7.0000e-005**	**5.9400e-003**	**7.0000e-005**	**6.0000e-003**	**1.6000e-003**	**6.0000e-005**	**1.6700e-003**	**0.0000**	**6.5737**	**6.5737**	**1.9000e-004**	**5.2000e-004**	**6.7347**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Electricial, Process Mechanical, and Instrumentation - 2025

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	0.3392					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	0.0504	0.0796	1.3000e-004		2.2700e-003	2.2700e-003		2.2700e-003	2.2700e-003	0.0000	11.2343	11.2343	6.1000e-004	0.0000	11.2496
Total	**0.3467**	**0.0504**	**0.0796**	**1.3000e-004**		**2.2700e-003**	**2.2700e-003**		**2.2700e-003**	**2.2700e-003**	**0.0000**	**11.2343**	**11.2343**	**6.1000e-004**	**0.0000**	**11.2496**

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	1.8000e-004	6.7000e-003	2.4700e-003	3.0000e-005	1.1100e-003	4.0000e-005	1.1500e-003	3.2000e-004	4.0000e-005	3.6000e-004	0.0000	3.0310	3.0310	1.1000e-004	4.4000e-004	3.1649
Worker	1.2000e-003	8.5000e-004	0.0125	4.0000e-005	4.8300e-003	3.0000e-005	4.8500e-003	1.2800e-003	2.0000e-005	1.3100e-003	0.0000	3.5426	3.5426	8.0000e-005	8.0000e-005	3.5698
Total	**1.3800e-003**	**7.5500e-003**	**0.0149**	**7.0000e-005**	**5.9400e-003**	**7.0000e-005**	**6.0000e-003**	**1.6000e-003**	**6.0000e-005**	**1.6700e-003**	**0.0000**	**6.5737**	**6.5737**	**1.9000e-004**	**5.2000e-004**	**6.7347**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Startup and Testing - 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					
Archit. Coating	0.3392					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0411	0.2833	0.3832	1.0000e-003		0.0112	0.0112		0.0109	0.0109	0.0000	87.1831	87.1831	0.0181	0.0000	87.6366
Total	**0.3803**	**0.2833**	**0.3832**	**1.0000e-003**		**0.0112**	**0.0112**		**0.0109**	**0.0109**	**0.0000**	**87.1831**	**87.1831**	**0.0181**	**0.0000**	**87.6366**

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	3.6000e-004	0.0134	4.9500e-003	6.0000e-005	2.2200e-003	7.0000e-005	2.2900e-003	6.4000e-004	7.0000e-005	7.1000e-004	0.0000	6.0621	6.0621	2.1000e-004	8.8000e-004	6.3298
Worker	1.2000e-003	8.5000e-004	0.0125	4.0000e-005	4.8300e-003	3.0000e-005	4.8500e-003	1.2800e-003	2.0000e-005	1.3100e-003	0.0000	3.5426	3.5426	8.0000e-005	8.0000e-005	3.5698
Total	**1.5600e-003**	**0.0143**	**0.0174**	**1.0000e-004**	**7.0500e-003**	**1.0000e-004**	**7.1400e-003**	**1.9200e-003**	**9.0000e-005**	**2.0200e-003**	**0.0000**	**9.6047**	**9.6047**	**2.9000e-004**	**9.6000e-004**	**9.8996**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Startup and Testing - 2025

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	0.3392					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0411	0.2833	0.3832	1.0000e-003		0.0112	0.0112		0.0109	0.0109	0.0000	87.1830	87.1830	0.0181	0.0000	87.6365
Total	**0.3803**	**0.2833**	**0.3832**	**1.0000e-003**		**0.0112**	**0.0112**		**0.0109**	**0.0109**	**0.0000**	**87.1830**	**87.1830**	**0.0181**	**0.0000**	**87.6365**

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	3.6000e-004	0.0134	4.9500e-003	6.0000e-005	2.2200e-003	7.0000e-005	2.2900e-003	6.4000e-004	7.0000e-005	7.1000e-004	0.0000	6.0621	6.0621	2.1000e-004	8.8000e-004	6.3298
Worker	1.2000e-003	8.5000e-004	0.0125	4.0000e-005	4.8300e-003	3.0000e-005	4.8500e-003	1.2800e-003	2.0000e-005	1.3100e-003	0.0000	3.5426	3.5426	8.0000e-005	8.0000e-005	3.5698
Total	**1.5600e-003**	**0.0143**	**0.0174**	**1.0000e-004**	**7.0500e-003**	**1.0000e-004**	**7.1400e-003**	**1.9200e-003**	**9.0000e-005**	**2.0200e-003**	**0.0000**	**9.6047**	**9.6047**	**2.9000e-004**	**9.6000e-004**	**9.8996**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.540893	0.062748	0.186142	0.127785	0.023768	0.006610	0.012333	0.009205	0.000817	0.000491	0.024860	0.000754	0.003594

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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					
Other Asphalt Surfaces	0	0.0000	0.0000	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**

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					
Other Asphalt Surfaces	0	0.0000	0.0000	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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	0.1917	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3900e-003	1.3900e-003	0.0000	0.0000	1.4800e-003
Unmitigated	0.1917	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3900e-003	1.3900e-003	0.0000	0.0000	1.4800e-003

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	0.0339					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1577					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	7.0000e-005	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3900e-003	1.3900e-003	0.0000	0.0000	1.4800e-003
Total	**0.1917**	**1.0000e-005**	**7.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.3900e-003**	**1.3900e-003**	**0.0000**	**0.0000**	**1.4800e-003**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.0339					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1577					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	7.0000e-005	1.0000e-005	7.1000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3900e-003	1.3900e-003	0.0000	0.0000	1.4800e-003
Total	**0.1917**	**1.0000e-005**	**7.1000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.3900e-003**	**1.3900e-003**	**0.0000**	**0.0000**	**1.4800e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Haynes Generating Station

South Coast AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	56.00	Acre	56.00	2,439,360.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Alignment A1 total area

Construction Phase - Project Description

Off-road Equipment -

Off-road Equipment - default

Off-road Equipment - assume total disturbance is max 5 acres/day

Off-road Equipment -

Off-road Equipment - default but scaled down

Off-road Equipment - construction equipment estimate

Trips and VMT - trip estimate from Project Description and max 10 haul truck trips per day

Demolition - no demolition

Grading - cut/fill balanced on site

Haynes Generating Station - South Coast AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Construction Off-road Equipment Mitigation - best practice - water 2x/day

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	1,110.00	130.00
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	40.00	42.00
tblGrading	AcresOfGrading	21.00	60.00
tblOffRoadEquipment	HorsePower	221.00	250.00
tblOffRoadEquipment	HorsePower	84.00	200.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblTripsAndVMT	HaulingTripNumber	0.00	168.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,340.00
tblTripsAndVMT	HaulingTripNumber	0.00	260.00
tblTripsAndVMT	HaulingTripNumber	0.00	176.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	20.00
tblTripsAndVMT	VendorTripNumber	400.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	120.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	38.00	100.00
tblTripsAndVMT	WorkerTripNumber	1,025.00	20.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	205.00	10.00
tblTripsAndVMT	WorkerTripNumber	205.00	10.00

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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					
2025	19.2427	45.7384	48.7495	0.1547	9.0508	1.6662	9.8853	3.8782	1.5614	4.6632	0.0000	15,112.0194	15,112.0194	2.9012	0.2832	15,268.9358
Maximum	**19.2427**	**45.7384**	**48.7495**	**0.1547**	**9.0508**	**1.6662**	**9.8853**	**3.8782**	**1.5614**	**4.6632**	**0.0000**	**15,112.0194**	**15,112.0194**	**2.9012**	**0.2832**	**15,268.9358**

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					
2025	19.2427	45.7384	48.7495	0.1547	4.9054	1.6662	5.7399	1.9676	1.5614	2.7526	0.0000	15,112.0194	15,112.0194	2.9012	0.2832	15,268.9358
Maximum	**19.2427**	**45.7384**	**48.7495**	**0.1547**	**4.9054**	**1.6662**	**5.7399**	**1.9676**	**1.5614**	**2.7526**	**0.0000**	**15,112.0194**	**15,112.0194**	**2.9012**	**0.2832**	**15,268.9358**

	ROG	NOx	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**	**45.80**	**0.00**	**41.93**	**49.26**	**0.00**	**40.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	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	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**	**0.0000**	**0.0131**

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	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	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	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**	**0.0000**	**0.0131**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	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 Clearing and Utility Relocation	Site Preparation	1/2/2025	2/28/2025	5	42	
2	Trench Excavation and Sitework	Trenching	3/1/2025	8/29/2025	5	130	
3	Structural Facilities	Building Construction	3/1/2025	8/29/2025	5	130	
4	Paving and Striping	Paving	9/1/2025	12/31/2025	5	88	
5	Electricial, Process Mechanical, and Instrumentation	Architectural Coating	9/1/2025	12/31/2025	5	88	
6	Startup and Testing	Architectural Coating	9/1/2025	12/31/2025	5	88	

Acres of Grading (Site Preparation Phase): 60

Acres of Grading (Grading Phase): 0

Acres of Paving: 56

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 146,362 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Clearing and Utility Relocation	Concrete/Industrial Saws	1	6.00	81	0.73
Site Clearing and Utility Relocation	Generator Sets	2	6.00	84	0.74
Site Clearing and Utility Relocation	Rollers	1	8.00	80	0.38
Site Clearing and Utility Relocation	Rubber Tired Dozers	1	8.00	247	0.40
Site Clearing and Utility Relocation	Sweepers/Scrubbers	1	8.00	64	0.46

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Site Clearing and Utility Relocation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Trench Excavation and Sitework	Air Compressors	2	6.00	78	0.48
Trench Excavation and Sitework	Bore/Drill Rigs	1	6.00	250	0.50
Trench Excavation and Sitework	Excavators	1	8.00	158	0.38
Trench Excavation and Sitework	Forklifts	2	8.00	89	0.20
Trench Excavation and Sitework	Graders	1	8.00	187	0.41
Trench Excavation and Sitework	Off-Highway Trucks	2	8.00	402	0.38
Trench Excavation and Sitework	Pumps	2	8.00	200	0.74
Trench Excavation and Sitework	Rubber Tired Dozers	1	8.00	247	0.40
Trench Excavation and Sitework	Scrapers	1	8.00	367	0.48
Trench Excavation and Sitework	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Structural Facilities	Cranes	1	2.00	231	0.29
Structural Facilities	Forklifts	1	8.00	89	0.20
Structural Facilities	Generator Sets	1	6.00	84	0.74
Structural Facilities	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Structural Facilities	Welders	1	4.00	46	0.45
Paving and Striping	Pavers	2	8.00	130	0.42
Paving and Striping	Paving Equipment	2	8.00	132	0.36
Paving and Striping	Rollers	2	8.00	80	0.38
Electricial, Process Mechanical, and Instrumentation	Air Compressors	1	6.00	78	0.48
Startup and Testing	Air Compressors	1	6.00	78	0.48
Startup and Testing	Off-Highway Trucks	1	8.00	402	0.38
Startup and Testing	Pumps	1	8.00	84	0.74

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 Clearing and Utility Relocation	9	120.00	16.00	168.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trench Excavation and Sitework	15	100.00	20.00	2,340.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Structural Facilities	5	20.00	4.00	260.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Striping	6	20.00	8.00	176.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Electricial, Process Mechanical, and Instru	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Startup and Testing	3	10.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Clearing and Utility Relocation - 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					7.5371	0.0000	7.5371	3.4738	0.0000	3.4738			0.0000			0.0000
Off-Road	1.9598	18.8375	21.6588	0.0376		0.8206	0.8206		0.7720	0.7720		3,612.4171	3,612.4171	0.7764		3,631.8272
Total	**1.9598**	**18.8375**	**21.6588**	**0.0376**	**7.5371**	**0.8206**	**8.3577**	**3.4738**	**0.7720**	**4.2458**		**3,612.4171**	**3,612.4171**	**0.7764**		**3,631.8272**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Clearing and Utility Relocation - 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	8.4800e-003	0.4805	0.1393	2.2100e-003	0.0700	3.6600e-003	0.0736	0.0192	3.5000e-003	0.0227		243.4126	243.4126	0.0141	0.0387	255.2972
Vendor	0.0169	0.5807	0.2215	2.8100e-003	0.1025	3.4000e-003	0.1059	0.0295	3.2500e-003	0.0328		303.5028	303.5028	0.0106	0.0441	316.8950
Worker	0.3348	0.2065	3.6520	0.0110	1.3413	6.8600e-003	1.3482	0.3557	6.3100e-003	0.3620		1,113.5050	1,113.5050	0.0235	0.0236	1,121.1301
Total	**0.3602**	**1.2676**	**4.0128**	**0.0160**	**1.5137**	**0.0139**	**1.5276**	**0.4044**	**0.0131**	**0.4175**		**1,660.4203**	**1,660.4203**	**0.0482**	**0.1064**	**1,693.3223**

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					3.3917	0.0000	3.3917	1.5632	0.0000	1.5632			0.0000			0.0000
Off-Road	1.9598	18.8375	21.6588	0.0376		0.8206	0.8206		0.7720	0.7720	0.0000	3,612.4171	3,612.4171	0.7764		3,631.8272
Total	**1.9598**	**18.8375**	**21.6588**	**0.0376**	**3.3917**	**0.8206**	**4.2123**	**1.5632**	**0.7720**	**2.3352**	**0.0000**	**3,612.4171**	**3,612.4171**	**0.7764**		**3,631.8272**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Clearing and Utility Relocation - 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	8.4800e-003	0.4805	0.1393	2.2100e-003	0.0700	3.6600e-003	0.0736	0.0192	3.5000e-003	0.0227		243.4126	243.4126	0.0141	0.0387	255.2972
Vendor	0.0169	0.5807	0.2215	2.8100e-003	0.1025	3.4000e-003	0.1059	0.0295	3.2500e-003	0.0328		303.5028	303.5028	0.0106	0.0441	316.8950
Worker	0.3348	0.2065	3.6520	0.0110	1.3413	6.8600e-003	1.3482	0.3557	6.3100e-003	0.3620		1,113.5050	1,113.5050	0.0235	0.0236	1,121.1301
Total	**0.3602**	**1.2676**	**4.0128**	**0.0160**	**1.5137**	**0.0139**	**1.5276**	**0.4044**	**0.0131**	**0.4175**		**1,660.4203**	**1,660.4203**	**0.0482**	**0.1064**	**1,693.3223**

3.3 Trench Excavation and Sitework - 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	4.5406	37.0123	36.9795	0.1165		1.4191	1.4191		1.3259	1.3259		11,203.1463	11,203.1463	2.5855		11,267.7846
Total	**4.5406**	**37.0123**	**36.9795**	**0.1165**		**1.4191**	**1.4191**		**1.3259**	**1.3259**		**11,203.1463**	**11,203.1463**	**2.5855**		**11,267.7846**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Trench Excavation and Sitework - 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	0.0382	2.1621	0.6268	9.9300e-003	0.3148	0.0165	0.3313	0.0863	0.0158	0.1021		1,095.3566	1,095.3566	0.0636	0.1741	1,148.8373
Vendor	0.0211	0.7259	0.2769	3.5200e-003	0.1281	4.2500e-003	0.1323	0.0369	4.0700e-003	0.0409		379.3785	379.3785	0.0132	0.0551	396.1188
Worker	0.2790	0.1721	3.0433	9.1800e-003	1.1178	5.7100e-003	1.1235	0.2964	5.2600e-003	0.3017		927.9208	927.9208	0.0196	0.0197	934.2751
Total	**0.3383**	**3.0600**	**3.9470**	**0.0226**	**1.5607**	**0.0264**	**1.5871**	**0.4196**	**0.0251**	**0.4447**		**2,402.6559**	**2,402.6559**	**0.0964**	**0.2489**	**2,479.2312**

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	4.5406	37.0123	36.9795	0.1165		1.4191	1.4191		1.3259	1.3259	0.0000	11,203.1463	11,203.1463	2.5855		11,267.7846
Total	**4.5406**	**37.0123**	**36.9795**	**0.1165**		**1.4191**	**1.4191**		**1.3259**	**1.3259**	**0.0000**	**11,203.1463**	**11,203.1463**	**2.5855**		**11,267.7846**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Trench Excavation and Sitework - 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	0.0382	2.1621	0.6268	9.9300e-003	0.3148	0.0165	0.3313	0.0863	0.0158	0.1021		1,095.3566	1,095.3566	0.0636	0.1741	1,148.8373
Vendor	0.0211	0.7259	0.2769	3.5200e-003	0.1281	4.2500e-003	0.1323	0.0369	4.0700e-003	0.0409		379.3785	379.3785	0.0132	0.0551	396.1188
Worker	0.2790	0.1721	3.0433	9.1800e-003	1.1178	5.7100e-003	1.1235	0.2964	5.2600e-003	0.3017		927.9208	927.9208	0.0196	0.0197	934.2751
Total	**0.3383**	**3.0600**	**3.9470**	**0.0226**	**1.5607**	**0.0264**	**1.5871**	**0.4196**	**0.0251**	**0.4447**		**2,402.6559**	**2,402.6559**	**0.0964**	**0.2489**	**2,479.2312**

3.4 Structural Facilities - 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	0.5904	5.2463	7.0893	0.0119		0.2168	0.2168		0.2068	0.2068		1,123.0511	1,123.0511	0.2057		1,128.1927
Total	**0.5904**	**5.2463**	**7.0893**	**0.0119**		**0.2168**	**0.2168**		**0.2068**	**0.2068**		**1,123.0511**	**1,123.0511**	**0.2057**		**1,128.1927**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Structural Facilities - 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	4.2400e-003	0.2402	0.0697	1.1000e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.7063	121.7063	7.0600e-003	0.0194	127.6486
Vendor	4.2200e-003	0.1452	0.0554	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		75.8757	75.8757	2.6400e-003	0.0110	79.2238
Worker	0.0558	0.0344	0.6087	1.8400e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		185.5842	185.5842	3.9200e-003	3.9400e-003	186.8550
Total	**0.0643**	**0.4198**	**0.7337**	**3.6400e-003**	**0.2841**	**3.8200e-003**	**0.2880**	**0.0763**	**3.6100e-003**	**0.0799**		**383.1662**	**383.1662**	**0.0136**	**0.0343**	**393.7274**

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	0.5904	5.2463	7.0893	0.0119		0.2168	0.2168		0.2068	0.2068	0.0000	1,123.0511	1,123.0511	0.2057		1,128.1927
Total	**0.5904**	**5.2463**	**7.0893**	**0.0119**		**0.2168**	**0.2168**		**0.2068**	**0.2068**	**0.0000**	**1,123.0511**	**1,123.0511**	**0.2057**		**1,128.1927**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Structural Facilities - 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	4.2400e-003	0.2402	0.0697	1.1000e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.7063	121.7063	7.0600e-003	0.0194	127.6486
Vendor	4.2200e-003	0.1452	0.0554	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		75.8757	75.8757	2.6400e-003	0.0110	79.2238
Worker	0.0558	0.0344	0.6087	1.8400e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		185.5842	185.5842	3.9200e-003	3.9400e-003	186.8550
Total	**0.0643**	**0.4198**	**0.7337**	**3.6400e-003**	**0.2841**	**3.8200e-003**	**0.2880**	**0.0763**	**3.6100e-003**	**0.0799**		**383.1662**	**383.1662**	**0.0136**	**0.0343**	**393.7274**

3.5 Paving and Striping - 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	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	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5824**	**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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving and Striping - 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	4.2400e-003	0.2402	0.0697	1.1000e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.7063	121.7063	7.0600e-003	0.0194	127.6486
Vendor	8.4500e-003	0.2903	0.1108	1.4100e-003	0.0512	1.7000e-003	0.0529	0.0148	1.6300e-003	0.0164		151.7514	151.7514	5.2900e-003	0.0220	158.4475
Worker	0.0558	0.0344	0.6087	1.8400e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		185.5842	185.5842	3.9200e-003	3.9400e-003	186.8550
Total	**0.0685**	**0.5650**	**0.7891**	**4.3500e-003**	**0.3098**	**4.6700e-003**	**0.3144**	**0.0836**	**4.4300e-003**	**0.0881**		**459.0419**	**459.0419**	**0.0163**	**0.0453**	**472.9511**

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	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5824**	**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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving and Striping - 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	4.2400e-003	0.2402	0.0697	1.1000e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.7063	121.7063	7.0600e-003	0.0194	127.6486
Vendor	8.4500e-003	0.2903	0.1108	1.4100e-003	0.0512	1.7000e-003	0.0529	0.0148	1.6300e-003	0.0164		151.7514	151.7514	5.2900e-003	0.0220	158.4475
Worker	0.0558	0.0344	0.6087	1.8400e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		185.5842	185.5842	3.9200e-003	3.9400e-003	186.8550
Total	**0.0685**	**0.5650**	**0.7891**	**4.3500e-003**	**0.3098**	**4.6700e-003**	**0.3144**	**0.0836**	**4.4300e-003**	**0.0881**		**459.0419**	**459.0419**	**0.0163**	**0.0453**	**472.9511**

3.6 Electricial, Process Mechanical, and Instrumentation - 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					
Archit. Coating	7.7090					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	**7.8798**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Electricial, Process Mechanical, and Instrumentation - 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	0.0000
Vendor	4.2200e-003	0.1452	0.0554	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		75.8757	75.8757	2.6400e-003	0.0110	79.2238
Worker	0.0279	0.0172	0.3043	9.2000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		92.7921	92.7921	1.9600e-003	1.9700e-003	93.4275
Total	**0.0321**	**0.1624**	**0.3597**	**1.6200e-003**	**0.1374**	**1.4200e-003**	**0.1388**	**0.0370**	**1.3400e-003**	**0.0384**		**168.6678**	**168.6678**	**4.6000e-003**	**0.0130**	**172.6513**

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	7.7090					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	**7.8798**	**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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Electricial, Process Mechanical, and Instrumentation - 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	0.0000
Vendor	4.2200e-003	0.1452	0.0554	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.1000e-004	8.1900e-003		75.8757	75.8757	2.6400e-003	0.0110	79.2238
Worker	0.0279	0.0172	0.3043	9.2000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		92.7921	92.7921	1.9600e-003	1.9700e-003	93.4275
Total	**0.0321**	**0.1624**	**0.3597**	**1.6200e-003**	**0.1374**	**1.4200e-003**	**0.1388**	**0.0370**	**1.3400e-003**	**0.0384**		**168.6678**	**168.6678**	**4.6000e-003**	**0.0130**	**172.6513**

3.7 Startup and Testing - 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					
Archit. Coating	7.7090					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9346	6.4377	8.7100	0.0228		0.2548	0.2548		0.2466	0.2466		2,184.1581	2,184.1581	0.4544		2,195.5191
Total	**8.6435**	**6.4377**	**8.7100**	**0.0228**		**0.2548**	**0.2548**		**0.2466**	**0.2466**		**2,184.1581**	**2,184.1581**	**0.4544**		**2,195.5191**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Startup and Testing - 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	0.0000
Vendor	8.4500e-003	0.2903	0.1108	1.4100e-003	0.0512	1.7000e-003	0.0529	0.0148	1.6300e-003	0.0164		151.7514	151.7514	5.2900e-003	0.0220	158.4475
Worker	0.0279	0.0172	0.3043	9.2000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		92.7921	92.7921	1.9600e-003	1.9700e-003	93.4275
Total	**0.0364**	**0.3076**	**0.4151**	**2.3300e-003**	**0.1630**	**2.2700e-003**	**0.1653**	**0.0444**	**2.1600e-003**	**0.0465**		**244.5435**	**244.5435**	**7.2500e-003**	**0.0240**	**251.8750**

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	7.7090					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9346	6.4377	8.7100	0.0228		0.2548	0.2548		0.2466	0.2466	0.0000	2,184.1580	2,184.1580	0.4544		2,195.5191
Total	**8.6435**	**6.4377**	**8.7100**	**0.0228**		**0.2548**	**0.2548**		**0.2466**	**0.2466**	**0.0000**	**2,184.1580**	**2,184.1580**	**0.4544**		**2,195.5191**

Haynes Generating Station - South Coast AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Startup and Testing - 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	0.0000
Vendor	8.4500e-003	0.2903	0.1108	1.4100e-003	0.0512	1.7000e-003	0.0529	0.0148	1.6300e-003	0.0164		151.7514	151.7514	5.2900e-003	0.0220	158.4475
Worker	0.0279	0.0172	0.3043	9.2000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		92.7921	92.7921	1.9600e-003	1.9700e-003	93.4275
Total	**0.0364**	**0.3076**	**0.4151**	**2.3300e-003**	**0.1630**	**2.2700e-003**	**0.1653**	**0.0444**	**2.1600e-003**	**0.0465**		**244.5435**	**244.5435**	**7.2500e-003**	**0.0240**	**251.8750**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.540893	0.062748	0.186142	0.127785	0.023768	0.006610	0.012333	0.009205	0.000817	0.000491	0.024860	0.000754	0.003594

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

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					
Other Asphalt Surfaces	0	0.0000	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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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					
Other Asphalt Surfaces	0	0.0000	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**

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	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Unmitigated	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.1859					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8640					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.3000e-004	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Total	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**		**0.0131**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.1859					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8640					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.3000e-004	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Total	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**		**0.0131**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

Haynes Generating Station - South Coast AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Haynes Generating Station

South Coast AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	56.00	Acre	56.00	2,439,360.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	9			**Operational Year**	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Alignment A1 total area

Construction Phase - Project Description

Off-road Equipment -

Off-road Equipment - default

Off-road Equipment - assume total disturbance is max 5 acres/day

Off-road Equipment -

Off-road Equipment - default but scaled down

Off-road Equipment - construction equipment estimate

Trips and VMT - trip estimate from Project Description and max 10 haul truck trips per day

Demolition - no demolition

Grading - cut/fill balanced on site

Haynes Generating Station - South Coast AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Construction Off-road Equipment Mitigation - best practice - water 2x/day

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	1,110.00	130.00
tblConstructionPhase	NumDays	75.00	88.00
tblConstructionPhase	NumDays	40.00	42.00
tblGrading	AcresOfGrading	21.00	60.00
tblOffRoadEquipment	HorsePower	221.00	250.00
tblOffRoadEquipment	HorsePower	84.00	200.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	3.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblTripsAndVMT	HaulingTripNumber	0.00	168.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,340.00
tblTripsAndVMT	HaulingTripNumber	0.00	260.00
tblTripsAndVMT	HaulingTripNumber	0.00	176.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	20.00
tblTripsAndVMT	VendorTripNumber	400.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	8.00
tblTripsAndVMT	WorkerTripNumber	23.00	120.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblTripsAndVMT	WorkerTripNumber	38.00	100.00
tblTripsAndVMT	WorkerTripNumber	1,025.00	20.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	205.00	10.00
tblTripsAndVMT	WorkerTripNumber	205.00	10.00

2.0 Emissions Summary

Haynes Generating Station - South Coast AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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					
2025	19.2484	45.9157	48.4267	0.1541	9.0508	1.6662	9.8854	3.8782	1.5615	4.6633	0.0000	15,049.7805	15,049.7805	2.9014	0.2850	15,207.2415
Maximum	**19.2484**	**45.9157**	**48.4267**	**0.1541**	**9.0508**	**1.6662**	**9.8854**	**3.8782**	**1.5615**	**4.6633**	**0.0000**	**15,049.7805**	**15,049.7805**	**2.9014**	**0.2850**	**15,207.2415**

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					
2025	19.2484	45.9157	48.4267	0.1541	4.9054	1.6662	5.7400	1.9676	1.5615	2.7527	0.0000	15,049.7805	15,049.7805	2.9014	0.2850	15,207.2415
Maximum	**19.2484**	**45.9157**	**48.4267**	**0.1541**	**4.9054**	**1.6662**	**5.7400**	**1.9676**	**1.5615**	**2.7527**	**0.0000**	**15,049.7805**	**15,049.7805**	**2.9014**	**0.2850**	**15,207.2415**

	ROG	NOx	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**	**45.80**	**0.00**	**41.93**	**49.26**	**0.00**	**40.97**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	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	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**	**0.0000**	**0.0131**

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	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	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	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**	**0.0000**	**0.0131**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	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 Clearing and Utility Relocation	Site Preparation	1/2/2025	2/28/2025	5	42	
2	Trench Excavation and Sitework	Trenching	3/1/2025	8/29/2025	5	130	
3	Structural Facilities	Building Construction	3/1/2025	8/29/2025	5	130	
4	Paving and Striping	Paving	9/1/2025	12/31/2025	5	88	
5	Electricial, Process Mechanical, and Instrumentation	Architectural Coating	9/1/2025	12/31/2025	5	88	
6	Startup and Testing	Architectural Coating	9/1/2025	12/31/2025	5	88	

Acres of Grading (Site Preparation Phase): 60

Acres of Grading (Grading Phase): 0

Acres of Paving: 56

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 146,362 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Clearing and Utility Relocation	Concrete/Industrial Saws	1	6.00	81	0.73
Site Clearing and Utility Relocation	Generator Sets	2	6.00	84	0.74
Site Clearing and Utility Relocation	Rollers	1	8.00	80	0.38
Site Clearing and Utility Relocation	Rubber Tired Dozers	1	8.00	247	0.40
Site Clearing and Utility Relocation	Sweepers/Scrubbers	1	8.00	64	0.46

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Site Clearing and Utility Relocation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Trench Excavation and Sitework	Air Compressors	2	6.00	78	0.48
Trench Excavation and Sitework	Bore/Drill Rigs	1	6.00	250	0.50
Trench Excavation and Sitework	Excavators	1	8.00	158	0.38
Trench Excavation and Sitework	Forklifts	2	8.00	89	0.20
Trench Excavation and Sitework	Graders	1	8.00	187	0.41
Trench Excavation and Sitework	Off-Highway Trucks	2	8.00	402	0.38
Trench Excavation and Sitework	Pumps	2	8.00	200	0.74
Trench Excavation and Sitework	Rubber Tired Dozers	1	8.00	247	0.40
Trench Excavation and Sitework	Scrapers	1	8.00	367	0.48
Trench Excavation and Sitework	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Structural Facilities	Cranes	1	2.00	231	0.29
Structural Facilities	Forklifts	1	8.00	89	0.20
Structural Facilities	Generator Sets	1	6.00	84	0.74
Structural Facilities	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Structural Facilities	Welders	1	4.00	46	0.45
Paving and Striping	Pavers	2	8.00	130	0.42
Paving and Striping	Paving Equipment	2	8.00	132	0.36
Paving and Striping	Rollers	2	8.00	80	0.38
Electricial, Process Mechanical, and Instrumentation	Air Compressors	1	6.00	78	0.48
Startup and Testing	Air Compressors	1	6.00	78	0.48
Startup and Testing	Off-Highway Trucks	1	8.00	402	0.38
Startup and Testing	Pumps	1	8.00	84	0.74

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 Clearing and Utility Relocation	9	120.00	16.00	168.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trench Excavation and Sitework	15	100.00	20.00	2,340.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Structural Facilities	5	20.00	4.00	260.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Striping	6	20.00	8.00	176.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Electricial, Process Mechanical, and Instru	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Startup and Testing	3	10.00	8.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Clearing and Utility Relocation - 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					7.5371	0.0000	7.5371	3.4738	0.0000	3.4738			0.0000			0.0000
Off-Road	1.9598	18.8375	21.6588	0.0376		0.8206	0.8206		0.7720	0.7720		3,612.4171	3,612.4171	0.7764		3,631.8272
Total	**1.9598**	**18.8375**	**21.6588**	**0.0376**	**7.5371**	**0.8206**	**8.3577**	**3.4738**	**0.7720**	**4.2458**		**3,612.4171**	**3,612.4171**	**0.7764**		**3,631.8272**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Clearing and Utility Relocation - 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	7.9100e-003	0.5034	0.1412	2.2100e-003	0.0700	3.6700e-003	0.0736	0.0192	3.5100e-003	0.0227		243.6926	243.6926	0.0141	0.0387	255.5899
Vendor	0.0161	0.6095	0.2287	2.8200e-003	0.1025	3.4200e-003	0.1059	0.0295	3.2700e-003	0.0328		304.0690	304.0690	0.0105	0.0442	317.4944
Worker	0.3556	0.2256	3.3087	0.0104	1.3413	6.8600e-003	1.3482	0.3557	6.3100e-003	0.3620		1,049.0168	1,049.0168	0.0239	0.0250	1,057.0734
Total	**0.3796**	**1.3386**	**3.6786**	**0.0154**	**1.5137**	**0.0140**	**1.5277**	**0.4044**	**0.0131**	**0.4175**		**1,596.7783**	**1,596.7783**	**0.0485**	**0.1079**	**1,630.1576**

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					3.3917	0.0000	3.3917	1.5632	0.0000	1.5632			0.0000			0.0000
Off-Road	1.9598	18.8375	21.6588	0.0376		0.8206	0.8206		0.7720	0.7720	0.0000	3,612.4171	3,612.4171	0.7764		3,631.8272
Total	**1.9598**	**18.8375**	**21.6588**	**0.0376**	**3.3917**	**0.8206**	**4.2123**	**1.5632**	**0.7720**	**2.3352**	**0.0000**	**3,612.4171**	**3,612.4171**	**0.7764**		**3,631.8272**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Clearing and Utility Relocation - 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	7.9100e-003	0.5034	0.1412	2.2100e-003	0.0700	3.6700e-003	0.0736	0.0192	3.5100e-003	0.0227		243.6926	243.6926	0.0141	0.0387	255.5899
Vendor	0.0161	0.6095	0.2287	2.8200e-003	0.1025	3.4200e-003	0.1059	0.0295	3.2700e-003	0.0328		304.0690	304.0690	0.0105	0.0442	317.4944
Worker	0.3556	0.2256	3.3087	0.0104	1.3413	6.8600e-003	1.3482	0.3557	6.3100e-003	0.3620		1,049.0168	1,049.0168	0.0239	0.0250	1,057.0734
Total	**0.3796**	**1.3386**	**3.6786**	**0.0154**	**1.5137**	**0.0140**	**1.5277**	**0.4044**	**0.0131**	**0.4175**		**1,596.7783**	**1,596.7783**	**0.0485**	**0.1079**	**1,630.1576**

3.3 Trench Excavation and Sitework - 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	4.5406	37.0123	36.9795	0.1165		1.4191	1.4191		1.3259	1.3259		11,203.1463	11,203.1463	2.5855		11,267.7846
Total	**4.5406**	**37.0123**	**36.9795**	**0.1165**		**1.4191**	**1.4191**		**1.3259**	**1.3259**		**11,203.1463**	**11,203.1463**	**2.5855**		**11,267.7846**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Trench Excavation and Sitework - 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	0.0356	2.2654	0.6356	9.9500e-003	0.3148	0.0165	0.3313	0.0863	0.0158	0.1021		1,096.6166	1,096.6166	0.0634	0.1743	1,150.1543
Vendor	0.0201	0.7619	0.2859	3.5200e-003	0.1281	4.2700e-003	0.1323	0.0369	4.0900e-003	0.0410		380.0862	380.0862	0.0132	0.0552	396.8680
Worker	0.2963	0.1880	2.7572	8.6500e-003	1.1178	5.7100e-003	1.1235	0.2964	5.2600e-003	0.3017		874.1806	874.1806	0.0199	0.0209	880.8945
Total	**0.3520**	**3.2154**	**3.6787**	**0.0221**	**1.5607**	**0.0265**	**1.5872**	**0.4196**	**0.0251**	**0.4447**		**2,350.8834**	**2,350.8834**	**0.0965**	**0.2504**	**2,427.9168**

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	4.5406	37.0123	36.9795	0.1165		1.4191	1.4191		1.3259	1.3259	0.0000	11,203.1463	11,203.1463	2.5855		11,267.7846
Total	**4.5406**	**37.0123**	**36.9795**	**0.1165**		**1.4191**	**1.4191**		**1.3259**	**1.3259**	**0.0000**	**11,203.1463**	**11,203.1463**	**2.5855**		**11,267.7846**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Trench Excavation and Sitework - 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	0.0356	2.2654	0.6356	9.9500e-003	0.3148	0.0165	0.3313	0.0863	0.0158	0.1021		1,096.6166	1,096.6166	0.0634	0.1743	1,150.1543
Vendor	0.0201	0.7619	0.2859	3.5200e-003	0.1281	4.2700e-003	0.1323	0.0369	4.0900e-003	0.0410		380.0862	380.0862	0.0132	0.0552	396.8680
Worker	0.2963	0.1880	2.7572	8.6500e-003	1.1178	5.7100e-003	1.1235	0.2964	5.2600e-003	0.3017		874.1806	874.1806	0.0199	0.0209	880.8945
Total	**0.3520**	**3.2154**	**3.6787**	**0.0221**	**1.5607**	**0.0265**	**1.5872**	**0.4196**	**0.0251**	**0.4447**		**2,350.8834**	**2,350.8834**	**0.0965**	**0.2504**	**2,427.9168**

3.4 Structural Facilities - 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	0.5904	5.2463	7.0893	0.0119		0.2168	0.2168		0.2068	0.2068		1,123.0511	1,123.0511	0.2057		1,128.1927
Total	**0.5904**	**5.2463**	**7.0893**	**0.0119**		**0.2168**	**0.2168**		**0.2068**	**0.2068**		**1,123.0511**	**1,123.0511**	**0.2057**		**1,128.1927**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Structural Facilities - 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	3.9500e-003	0.2517	0.0706	1.1100e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.8463	121.8463	7.0500e-003	0.0194	127.7949
Vendor	4.0300e-003	0.1524	0.0572	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.2000e-004	8.1900e-003		76.0172	76.0172	2.6300e-003	0.0110	79.3736
Worker	0.0593	0.0376	0.5515	1.7300e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		174.8361	174.8361	3.9900e-003	4.1700e-003	176.1789
Total	**0.0672**	**0.4417**	**0.6792**	**3.5400e-003**	**0.2841**	**3.8200e-003**	**0.2880**	**0.0763**	**3.6200e-003**	**0.0799**		**372.6997**	**372.6997**	**0.0137**	**0.0346**	**383.3474**

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	0.5904	5.2463	7.0893	0.0119		0.2168	0.2168		0.2068	0.2068	0.0000	1,123.0511	1,123.0511	0.2057		1,128.1927
Total	**0.5904**	**5.2463**	**7.0893**	**0.0119**		**0.2168**	**0.2168**		**0.2068**	**0.2068**	**0.0000**	**1,123.0511**	**1,123.0511**	**0.2057**		**1,128.1927**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Structural Facilities - 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	3.9500e-003	0.2517	0.0706	1.1100e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.8463	121.8463	7.0500e-003	0.0194	127.7949
Vendor	4.0300e-003	0.1524	0.0572	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.2000e-004	8.1900e-003		76.0172	76.0172	2.6300e-003	0.0110	79.3736
Worker	0.0593	0.0376	0.5515	1.7300e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		174.8361	174.8361	3.9900e-003	4.1700e-003	176.1789
Total	**0.0672**	**0.4417**	**0.6792**	**3.5400e-003**	**0.2841**	**3.8200e-003**	**0.2880**	**0.0763**	**3.6200e-003**	**0.0799**		**372.6997**	**372.6997**	**0.0137**	**0.0346**	**383.3474**

3.5 Paving and Striping - 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	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	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5824**	**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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving and Striping - 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	3.9500e-003	0.2517	0.0706	1.1100e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.8463	121.8463	7.0500e-003	0.0194	127.7949
Vendor	8.0500e-003	0.3048	0.1144	1.4100e-003	0.0512	1.7100e-003	0.0529	0.0148	1.6300e-003	0.0164		152.0345	152.0345	5.2600e-003	0.0221	158.7472
Worker	0.0593	0.0376	0.5515	1.7300e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		174.8361	174.8361	3.9900e-003	4.1700e-003	176.1789
Total	**0.0713**	**0.5941**	**0.7364**	**4.2500e-003**	**0.3098**	**4.6800e-003**	**0.3145**	**0.0836**	**4.4300e-003**	**0.0881**		**448.7169**	**448.7169**	**0.0163**	**0.0456**	**462.7210**

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	1.6673					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**2.5824**	**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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Paving and Striping - 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	3.9500e-003	0.2517	0.0706	1.1100e-003	0.0350	1.8300e-003	0.0368	9.5900e-003	1.7500e-003	0.0113		121.8463	121.8463	7.0500e-003	0.0194	127.7949
Vendor	8.0500e-003	0.3048	0.1144	1.4100e-003	0.0512	1.7100e-003	0.0529	0.0148	1.6300e-003	0.0164		152.0345	152.0345	5.2600e-003	0.0221	158.7472
Worker	0.0593	0.0376	0.5515	1.7300e-003	0.2236	1.1400e-003	0.2247	0.0593	1.0500e-003	0.0603		174.8361	174.8361	3.9900e-003	4.1700e-003	176.1789
Total	**0.0713**	**0.5941**	**0.7364**	**4.2500e-003**	**0.3098**	**4.6800e-003**	**0.3145**	**0.0836**	**4.4300e-003**	**0.0881**		**448.7169**	**448.7169**	**0.0163**	**0.0456**	**462.7210**

3.6 Electricial, Process Mechanical, and Instrumentation - 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					
Archit. Coating	7.7090					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	**7.8798**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Electricial, Process Mechanical, and Instrumentation - 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	0.0000
Vendor	4.0300e-003	0.1524	0.0572	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.2000e-004	8.1900e-003		76.0172	76.0172	2.6300e-003	0.0110	79.3736
Worker	0.0296	0.0188	0.2757	8.6000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		87.4181	87.4181	1.9900e-003	2.0900e-003	88.0895
Total	**0.0337**	**0.1712**	**0.3329**	**1.5600e-003**	**0.1374**	**1.4200e-003**	**0.1388**	**0.0370**	**1.3500e-003**	**0.0384**		**163.4353**	**163.4353**	**4.6200e-003**	**0.0131**	**167.4631**

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	7.7090					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	**7.8798**	**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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Electricial, Process Mechanical, and Instrumentation - 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	0.0000
Vendor	4.0300e-003	0.1524	0.0572	7.0000e-004	0.0256	8.5000e-004	0.0265	7.3700e-003	8.2000e-004	8.1900e-003		76.0172	76.0172	2.6300e-003	0.0110	79.3736
Worker	0.0296	0.0188	0.2757	8.6000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		87.4181	87.4181	1.9900e-003	2.0900e-003	88.0895
Total	**0.0337**	**0.1712**	**0.3329**	**1.5600e-003**	**0.1374**	**1.4200e-003**	**0.1388**	**0.0370**	**1.3500e-003**	**0.0384**		**163.4353**	**163.4353**	**4.6200e-003**	**0.0131**	**167.4631**

3.7 Startup and Testing - 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					
Archit. Coating	7.7090					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9346	6.4377	8.7100	0.0228		0.2548	0.2548		0.2466	0.2466		2,184.1581	2,184.1581	0.4544		2,195.5191
Total	**8.6435**	**6.4377**	**8.7100**	**0.0228**		**0.2548**	**0.2548**		**0.2466**	**0.2466**		**2,184.1581**	**2,184.1581**	**0.4544**		**2,195.5191**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Startup and Testing - 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	0.0000
Vendor	8.0500e-003	0.3048	0.1144	1.4100e-003	0.0512	1.7100e-003	0.0529	0.0148	1.6300e-003	0.0164		152.0345	152.0345	5.2600e-003	0.0221	158.7472
Worker	0.0296	0.0188	0.2757	8.6000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		87.4181	87.4181	1.9900e-003	2.0900e-003	88.0895
Total	**0.0377**	**0.3236**	**0.3901**	**2.2700e-003**	**0.1630**	**2.2800e-003**	**0.1653**	**0.0444**	**2.1600e-003**	**0.0466**		**239.4526**	**239.4526**	**7.2500e-003**	**0.0242**	**246.8367**

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	7.7090					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.9346	6.4377	8.7100	0.0228		0.2548	0.2548		0.2466	0.2466	0.0000	2,184.1580	2,184.1580	0.4544		2,195.5191
Total	**8.6435**	**6.4377**	**8.7100**	**0.0228**		**0.2548**	**0.2548**		**0.2466**	**0.2466**	**0.0000**	**2,184.1580**	**2,184.1580**	**0.4544**		**2,195.5191**

Haynes Generating Station - South Coast AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Startup and Testing - 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	0.0000
Vendor	8.0500e-003	0.3048	0.1144	1.4100e-003	0.0512	1.7100e-003	0.0529	0.0148	1.6300e-003	0.0164		152.0345	152.0345	5.2600e-003	0.0221	158.7472
Worker	0.0296	0.0188	0.2757	8.6000e-004	0.1118	5.7000e-004	0.1124	0.0296	5.3000e-004	0.0302		87.4181	87.4181	1.9900e-003	2.0900e-003	88.0895
Total	**0.0377**	**0.3236**	**0.3901**	**2.2700e-003**	**0.1630**	**2.2800e-003**	**0.1653**	**0.0444**	**2.1600e-003**	**0.0466**		**239.4526**	**239.4526**	**7.2500e-003**	**0.0242**	**246.8367**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.540893	0.062748	0.186142	0.127785	0.023768	0.006610	0.012333	0.009205	0.000817	0.000491	0.024860	0.000754	0.003594

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

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					
Other Asphalt Surfaces	0	0.0000	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**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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					
Other Asphalt Surfaces	0	0.0000	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**

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	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Unmitigated	1.0504	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.1859					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8640					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.3000e-004	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Total	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**		**0.0131**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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	0.1859					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.8640					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.3000e-004	5.0000e-005	5.7000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0123	0.0123	3.0000e-005		0.0131
Total	**1.0504**	**5.0000e-005**	**5.7000e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0123**	**0.0123**	**3.0000e-005**		**0.0131**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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

Appendix B. Biological Resources Report

Biological Resources Technical Report

Haynes Generating Station Sewer Force Main Project

June 2024

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Appendices

Appendix A. Literature Review Results

Appendix B. Aquatic Resources Survey Report

Appendix C. General Site Photographs

Appendix D. Wildlife and Vegetation Species Observed On Site

Appendix E. Special-Status Plant Species Table

Appendix F. Special-Status Wildlife Species Table

Acronyms

ARSA	aquatic resources study area
BMP	best management practice
BRSA	Biological Resources Study Area
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
City	City of Long Beach
CNDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CRPR	California Rare Plant Rank
CWA	Clean Water Act
EPA	United States Environmental Protection Agency
ESA	environmentally sensitive area
ESHA	environmentally sensitive habitat area
FESA	Federal Endangered Species Act
HDD	horizontal directional drilling
HDPE	high density polyethylene
HGS	Haynes Generating Station
I-405	Interstate 405
I-605	Interstate 605
LACSD	Los Angeles County Services District
LADWP	Los Angeles Department of Water and Power
LAFCo	Los Angeles County Local Agency Formation Commission
LBU	Long Beach Utilities
LF	linear feet
MBTA	Migratory Bird Treaty Act
MGD	million gallons per day
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resource Conservation Service
OHWM	ordinary high water mark
OTC	once-through cooling
Project	Haynes Generating Station Sewer Pipeline Project
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SCE	Southern California Edison
SOI	sphere of influence
SR	State Route
SSC	Species of Special Concern
SWRCB	State Water Resources Control Board
TNW	traditionally navigable water
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WOS	waters of the state

WOUS	waters of the United States
WRF	Water Reclamation Facility

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1 Introduction

Pursuant to federal, state, and local regulatory requirements, HDR conducted a general biological survey, vegetation mapping, habitat assessment, and aquatic resources survey for the proposed Haynes Generating Station Sewer Force Main Project (Project) located within the City of Long Beach (City), in south Los Angeles County, California. The 593-acre biological resources study area (BRSA), which includes the Project footprint and surrounding areas, is located within the eastern portion of the City, adjacent to the San Gabriel River, and the southwestern corner of Seal Beach.

The Project would construct a new 12-inch diameter high density polyethylene (HDPE) sewer force main to convey existing industrial and stormwater discharges from the existing Los Angeles Department of Water and Power (LADWP) Haynes Generating Station (HGS) to the Los Angeles County Services District's (LACSD) Long Beach Water Reclamation Facility (WRF).

The following provides a description of goals and objectives for the Project, the proposed facility components, proposed construction methods, and anticipated regulatory approvals and permits.

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2 Project Description

2.1 Project Location

The Project is linear, and primarily located within the City of Long Beach, in south Los Angeles County, California. A small eastern portion of the Project is in the City of Seal Beach, California (Figure 2-1). The BRSA is roughly bounded by Stevely Avenue to the west, East Willow Street to the north, State Route (SR)-22 to the south, and Interstate 605 (I-605) to the east. The BRSA generally follows the western shoreline of the San Gabriel River and is intersected by I-405. LADWP maintains an existing electrical transmission easement along the southern portion of the San Gabriel River (Figure 2-2). Southern California Edison (SCE) maintains a separate electrical transmission easement to the north of the BRSA. The San Gabriel River Trail follows the eastern bank of the San Gabriel River and bisects the BRSA.

2.2 Project Goals and Objectives

The specific goal of the proposed Project is to maximize the beneficial reuse of existing industrial discharges and stormwater runoff from LADWP's HGS by conveying these flows to LACSD's Long Beach WRF for treatment and distribution. In this context, the primary objectives of the Project include the following:

- **Objective 1.** Implement necessary sanitary sewer system improvements to the LBUD's existing collection system to maximize LADWP's HGS operating capacity and compliance with existing National Pollution Discharge Elimination System (NPDES) and waste discharge requirements (WDRs) (Order No. R4-2004-0089, Rev No. 2000-081 and NPDES Permit No. CA0000353).
- **Objective 2.** Facilitate the integration of the LADWP's HGS with LACSD's Long Beach WRF through the construction of an interconnecting, 12-inch sewer force main to facilitate beneficial use of industrial discharge and on-site stormwater in compliance with Order Number R4-2022-0032 (NPDES No. CA0054119).
- **Objective 3.** Maximize the use of LBUD's collection system and LADWP's power existing easements to facilitate the placement of the proposed Project force main elements.
- **Objective 4.** Facilitate the annexation of LADWP's Haynes Generating Facility into LACSD's District Number 19 sphere of influence (SOI) and service area.

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Figure 2-1. Project Regional Location



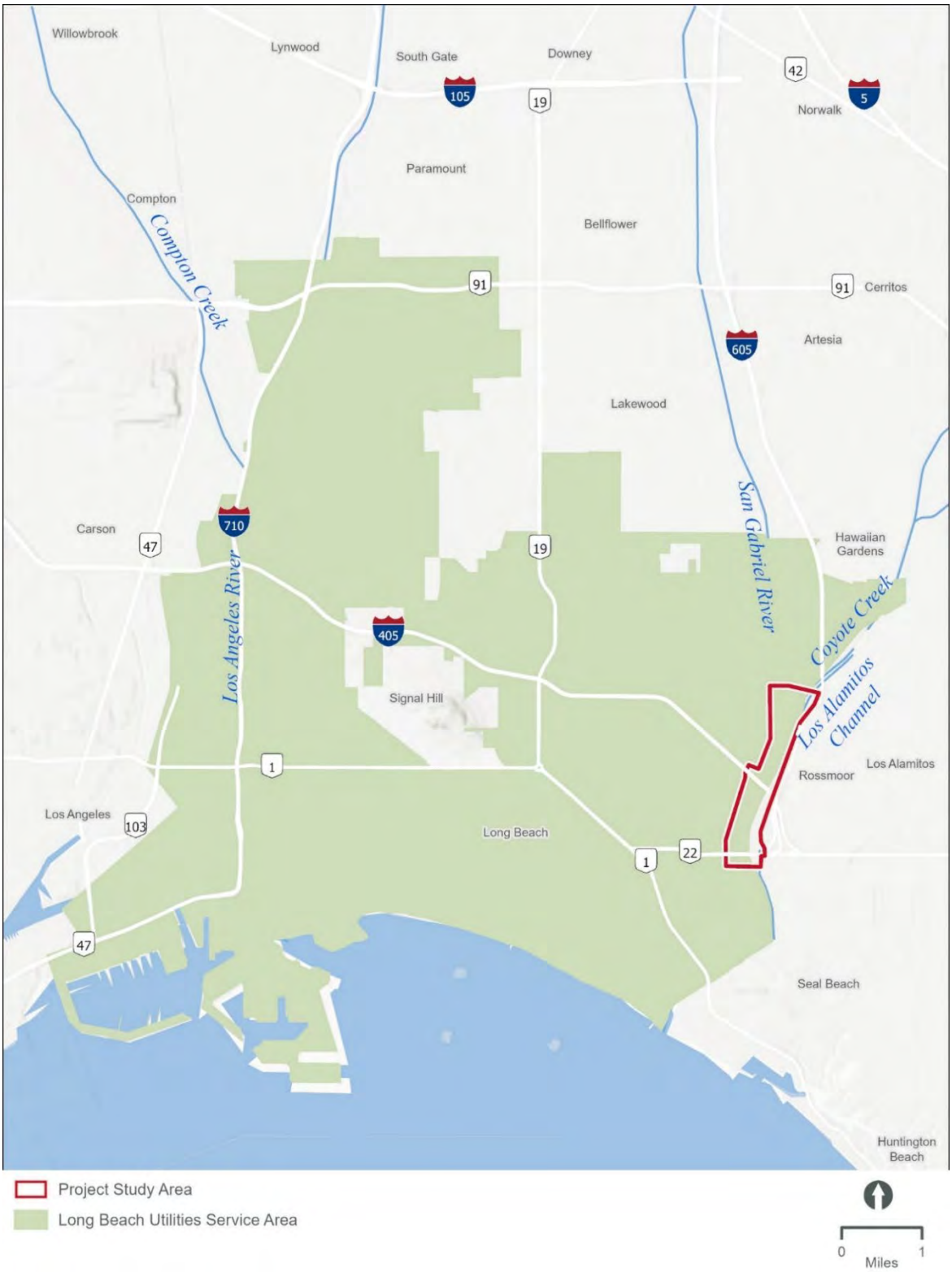
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Figure 2-2. Project Study Area



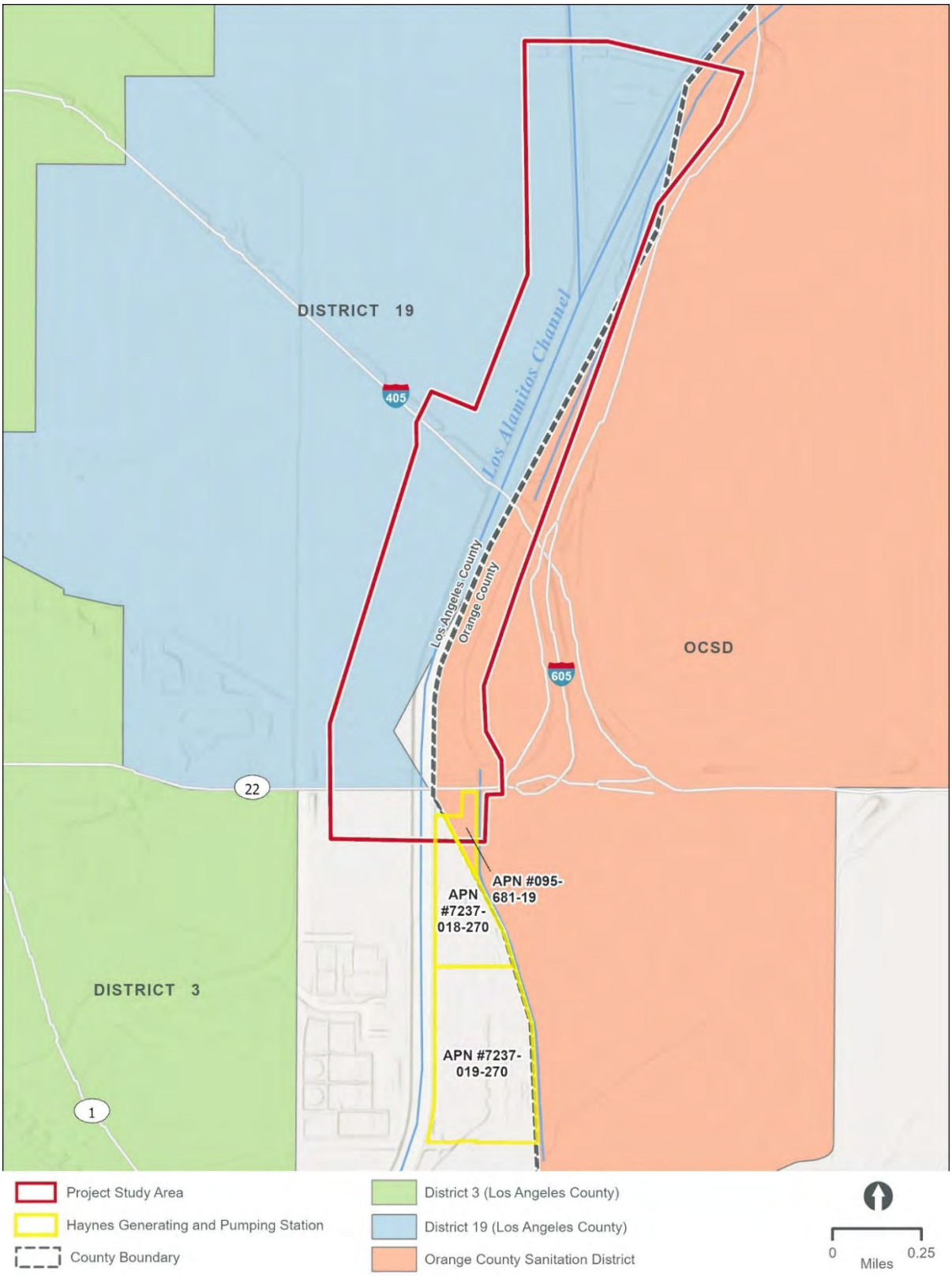
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Figure 2-3. LBUD Service Area



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Figure 2-4. LACSD Service Area



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2.3 Project Components

Under the Project, a new sewer force main would be constructed that meets the LBUD's *Standard Drawings, Design Criteria for Potable Water Distribution System, and Design Criteria for Sanitary Sewer Facilities.* The Project includes the construction of a new 12-inch diameter sewer force main that would extend from LADWP's Haynes Generating Station to an existing LACSD 42-inch sewer main located at the LACSD's Long Beach WRF. Figure 2-5 shows the proposed Project components. At the bridge crossings, the 12-inch force main would be encased with a total diameter of 16-inches.

The Project would facilitate the beneficial reuse of up to 2.766 MGD of industrial wastewater discharge and 0.075 MGD of on-site storm water runoff (total 2.841 MGD) from the HGS to LACSD's Long Beach WRF. The proposed Project would consist of the following components. Figure 5 provides the location of these improvements. Each of these facilities are described further under the associated headings below.

Components covered under this project:

- 12-inch diameter HDPE pipeline – 16,855 linear feet (LF)
- Flow control/pressure reducing station at the LACSD Long Beach WRF

Conveyance – Force Main

The proposed 12-inch sewer force main pipeline would be installed within a combination of unpaved, utility rights-of-way and paved roadways within the City of Long Beach and a small portion in the City of Seal Beach. At bridge crossings, the diameter of the sewer force main would be reduced to 8" with a 16" casing. LBUD would construct the pipeline and obtain a permanent 20-foot easement to facilitate future access and maintenance. LBUD and/or LADWP would be responsible for long-term maintenance or the pipeline. Figure 2-5 illustrates the proposed sewer force main route extending from HGS north to the Long Beach WRF.

Starting at the HGS, the sewer force main would head north crossing SR-22 below grade to College Park Drive on the east side of the San Gabriel River, through horizontal directional drilling (HDD) construction methods (see Construction Details below). New pipeline would be hung above ground along the College Park Drive bridge crossing the San Gabriel River. On the west side of the San Gabriel River, the main would continue below grade along College Park Drive and then turn north along the following residential streets: Salida Avenue, East Lees Way, Stevely Avenue, and East El Cedral Street. Near Highway 405, the main would run northwest on the north side of Del Rio Street and then east at Atherton Street under Highway 405. The main would run north, parallel to an existing SCE corridor on the west side of the San Gabriel River. At East Willow Street, the main would head east crossing the East Willow Street/San Gabriel River bridge above ground, and then below grade to a connection point near the intersection of East Willow Street and Coyote Creek. At the two bridge crossings (College Park Drive over the San Gabriel River) and East Willow Street over the San Gabriel River), new pipeline would be hung alongside existing pipeline conduit.

- Pipeline installed via trenching[1]: 15,706 feet (full alignment except for existing bridges and trenchless construction areas as noted below)

[1] In general, pipe trenches would be 2- to 5-feet wide, and 4- to 10-feet deep.

- Pipeline installed above ground along existing conduit bridges: College Park Drive Bridge/San Gabrielle River bridge (374 feet), East Willow Street/San Gabriel River bridge (418 feet)
- Pipeline installed via trenchless construction methods: HGS to College Park Drive (357 feet)
- Total pipeline installed (16,855 LF)

Flow Control/Pressure Reducing Station

As part of the Project, a flow control and pressure reducing station would be installed, which would consist of an above grade or partially buried structure at the Long Beach WRF. The concrete structure would have a footprint of up to 30 feet by 30 feet, and less than 20 feet in height.

Only the force main and flow control/pressure reducing station are considered under this project. However, a new storage reservoir and pump station would be constructed at LADWP's HGS site. These components are connected actions and described below for context.

PUMP STATION

A new pump station would be constructed within a separate, new above ground concrete structure (or an underground vault) located on the HGS site. The new pumps would be electrically driven and constructed within a new enclosed structure or underground utility vault. The new electrical equipment, including a new LADWP transformer, would be placed at the new pump station site.

Utilities

Prior to construction, the Project contractor(s) will implement an underground services alert (USA) to identify existing underground utilities and service connections prior to commencing any excavation work. The exact utility locations would be determined by hand-excavated test pits dug at locations determined and approved by the construction manager (also referred to as "pot-holing"). Existing utilities would be avoided to the maximum extent practical and protected in place. Temporary disruption of service or relocation may be required to allow for construction pending final engineering design. Service on such lines would not be disrupted until prior approval is received from the service provider.

Construction Details

Construction of the Project is expected to begin in first quarter of 2025 and would continue approximately 12-months. Construction work would occur during normal City working hours, weekdays between the hours of 7 a.m. and 7 p.m. No nighttime or weekend construction hours are proposed. Concrete and steel would be the primary construction materials for the Project-related structures. The major construction phases for the Project would include the following:

- Site Clearing and Utility Relocation
- Trench Excavation and Sitework
- Structural Facilities
- Electrical, Process Mechanical, and Instrumentation
- Paving and Striping

- Startup and Testing

Site clearing and utility relocation would last approximately 2 months. Trench excavation and sitework, structural facilities would run for approximately 6 months. The remaining construction phases (electrical, process mechanical, and instrumentation; paving and striping; and startup and testing) would last approximately 4 months.

Construction Equipment and Staging

The construction footprint would cover approximately 56 acres including all staging, surface preparation, trench excavation, tunneling, and surface restoration. Staging would likely be conducted from the Long Beach WRF and HGS and restricted to the area identified in Figure 2-5. In order to characterize and analyze potential construction impacts, it is assumed that the Project would be constructed by up to three construction crews composed of up to 20 workers (with inspectors) for a total of update 60 daily workers, and 10 total daily haul trips.

Construction-Related Water Use

All connecting pipes and pumping facilities would undergo hydrostatic testing, prior to operation, using water supplies from local potable supplies. Water utilized during hydrostatic testing and, if required, construction dewatering would be discharged into the LBUD's sanitary sewer system.

Surface Preparation

Surface preparation involves removing any structures (such as fences), pavement, and/or vegetation from the surface of the trench area. Equipment used for this activity includes jack hammers, pavement saws, graders, bulldozers, loaders, and trucks. At the SR-22 bridge crossing, construction preparations would include the installation of a containment structure to prevent the discharge of bridge debris into the San Gabriel River during pipeline construction.

Trench Excavation/Shoring

The entire sewer force main would be constructed using standard trenching and trenchless methods, which are described in greater detail below. Typical pipeline construction processes include surface preparation, trenching (either open or tunneling) and surface restoration and are described below.

A backhoe, excavator, or trencher would be used to dig trenches for pipe installation. In general, trenches would have vertical side walls to minimize the amount of soil excavated, and the area needed for the construction easement. Soils excavated from the trenches, if of suitable quality, would be stockpiled alongside the trench or in staging areas for later reuse in backfilling the trench. If not reusable, the soil would be hauled off-site for disposal. Disposal options include use as cover material at sanitary landfills and use as "clean fill" at other sites. In general, pipe trenches would be 2- to 5-feet wide, and 4- to 10-feet deep.

Pipeline trenches, in any given location, would be open for two to three days on average. During construction, vertical wall trenches would be temporarily "closed" at the end of each workday, by covering with steel plates or backfill material, or installing fences to restrict access.

Trenches would be backfilled with either reused excavated soil or imported material. Dump trucks would be used to deliver imported, engineered backfill material to stockpiles near the trenching operation. Native soil would be reused for backfill to the greatest extent possible; however, the soil

may not have the properties necessary for compactibility and stability. In addition, following the installation of the pipe, the City expects to balance construction fill onsite.

Trenchless Construction Methods

At State Route 22 on the east side of the San Gabriel River, the sewer force main would need to be installed without disturbing the ground surface. In these circumstances, a tunneling method(s) referred to has horizontal directional drilling (HDD) or jack and boring methods would be employed. These two methods are described in more detail below. The existing groundwater level and available construction will be the deciding factors in the selection of tunneling method.

Jack and Boring. Jack and boring employs a non-steerable system that drives an open-ended pipe laterally using a percussive hammer, thereby resulting in the displacement of soil limited to the wall thickness of the pipe. For this construction method, pits would be dug on either side of the surface feature to be avoided (in this case SR-22). The pits are typically 10 to 15 feet wide and 50 feet long. The depth would depend on the feature to be avoided. The boring equipment and pipe would be lowered into the pit and aligned at the appropriate depth and angle to achieve the desired exit location. A compressor would supply air to the pneumatic ramming tool to thrust the pipe forward. A cutting shoe may be welded to the front of the lead pipe to help reduce friction and cut through the soil.

Several options are available for ramming various lengths of pipe. An entire length of pipe could be installed at once or, for longer distances, one section at a time could be installed. In that case the ramming tool would be removed after each section is in place and a new section would be welded on to the end of the newly installed section. The ramming machine would be connected to the new section and ramming would continue. In certain installations, a winch could be connected to the lead end of the pipe to assist in pulling it out. This would require installation of a connection via a pilot hole.

Depending on the size of the installation, spoils from inside the pipe would be removed with compressed air, water, a pig system, or a combination of techniques. A seal cap would be installed on the starter pit side of the installation and spoil would be discharged into the receiver pit. Using this technique, ground surface disturbance would not occur.

Horizontal Directional Drilling (HDD). HDD crossings are installed by using a drill rig laid on its side, with the top of the drill rig tilted up at to an angle of ten degrees from horizontal. The bore entry holes are drilled from the starting point to the destination point. In preparing the hole, a small diameter (3" wide) pilot hole is first drilled in a gentle arc from the drill rig to the completion hole on the other side of the area to be crossed. This pilot hole can be guided using magnetic readings transmitted from the drill bit back to the drill rig. After the initial hole is drilled, the final bore entry pit, approximately 10 feet square by approximately 8 feet deep, is constructed and is used as the collection point for Bentonite drilling mud and drill spoil. During the directional drill procedure, drilling mud is injected into the drill and recovered from the entry hole until the drill bit surfaces at the exit pit. Once the drill bit surfaces, the drilling mud is recovered at both the entry and exit hole, pumped into tanks and transported back to the rig location for cleaning and eventual reuse.

Surface Restoration

The final step in the installation process would be to restore the ground surface. Generally, surfaces that were disturbed will be restored to conditions prior to disturbance. When the pipe is installed in a paved roadway, repaving would occur after construction. New asphalt or concrete pavement would be placed to match the surrounding road type. For asphalt repaving, a temporary asphalt material may

be installed to allow traffic to use the roadway immediately after sewer construction. A repaving crew would follow the pipe installation crew and prepare the road surface for repaving. Final repaving would be done after pipe installation was completed for a whole street, width, lane width, or trench width.

Preliminary Geotechnical Investigation(s)

Additional geotechnical exploratory investigations would be required along the proposed conveyance route to identify and confirm localized soil conditions, groundwater levels, and groundwater quality.

2.4 Documents Incorporated by Reference

The following document is incorporated by reference:

- Draft Initial Study/Mitigated Negative Declaration, Haynes Generating Station Unit 8, SCH number 2021110083. 2021. Los Angeles Department of Water and Power. 111 North Hope Street, Room 1044, Los Angeles, California 90012.

The sections incorporated by reference are summarized below:

- Section 1, Project Description. This section describes the Haynes Generating Station Unit 8 Recycled Water Cooling System Retrofit Project in detail, including best management practices, project background and setting, construction schedule and procedures, and operations. The project background and setting is incorporated by reference.
- Appendix B, Biological Resources Report for Haynes Generating Station Unit 8 Cooling Tower.
- Section 3, Environmental Impact Assessment, Biological Resources

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Figure 2-5. Project Components and Study Area



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3 Regulatory Framework

3.1 Federal Regulations

3.1.1 Federal Endangered Species Act

The Federal Endangered Species Act (FESA) protects threatened and endangered plants and animals and their critical habitat. Candidate species are those proposed for listing; these species are usually treated by resource agencies as if they were formally listed during the environmental review process. Procedures for addressing impacts on federally listed species follow two principal pathways, both of which require consultation with the United States Fish and Wildlife Service (USFWS), which administers FESA for all terrestrial species. The first pathway, a Section 10(a) incidental take permit, applies to situations where a non-federal governmental entity must resolve potential adverse impacts on species protected under FESA. The second pathway, a Section 7 consultation, applies to projects directly undertaken by a federal agency or private projects requiring a federal permit or approval.

3.1.2 Migratory Bird Treaty Act

The Migratory Bird Treaty Act (MBTA) makes it unlawful to take, possess, buy, sell, purchase, or barter any migratory bird listed in 50 Code of Federal Regulations Part 10, including feathers or other parts, nests, eggs, or products, except as allowed by implementing regulations (50 Code of Federal Regulations 21).

All raptors and their nests are protected from take or disturbance under the MBTA (16 U.S. Code, Section 703 et seq.). Golden eagle and bald eagle are also afforded additional protection under the Eagle Protection Act, amended in 1973 (16 U.S. Code, Section 669 et seq.).

3.1.3 Clean Water Act

Section 404

Section 404 of the Clean Water Act (CWA) establishes a program for USACE to regulate the discharge of dredge and fill material into waters of the U.S. (WOUS), including wetlands. Activities regulated under this program include fills for development, water resource projects (e.g., dams and levees), infrastructure development (e.g., highways and airports), and conversion of wetlands to uplands for farming and forestry. An individual Section 404 permit or authorization to use an existing USACE nationwide permit must be obtained if any portion of an activity would result in dredge or fill impacts on a river or stream that has been determined to be jurisdictional under Section 404 of the CWA. When applying for a permit, a company or organization must show that they would either avoid wetlands where practicable, minimize wetland impacts, or provide compensation for any unavoidable destruction of wetlands.

Waters of the United States

On June 9, 2021, the U.S. Environmental Protection Agency (EPA) and the Department of the Army announced their intent to revise the Navigable Waters Protection Rule's definition of WOUS. That rulemaking process is anticipated to take approximately 2 years. In the meantime, pursuant to an

August 30, 2021, U.S. District Court for the District of Arizona order vacating and remanding the Navigable Waters Protection Rule (*Pascua Yaqui Tribe v. U.S. Environmental Protection Agency),* the EPA and USACE have halted implementation of the Navigable Waters Protection Rule that became effective on June 22, 2020 and are interpreting WOUS consistent with the pre-2015 regulatory regime until further notice. On December 7, 2021, the EPA and Department of the Army announced a proposed rule to restore the pre-2015 definition of WOUS. The pre-2015 definition of WOUS was defined in the USACE regulations at 33 Code of Federal Regulations Part 328.3(a) as:

1. All waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
2. All interstate waters, including interstate wetlands;
3. All other waters, such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sand flats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation, or destruction of which could affect interstate or foreign commerce including any such waters;
    a. Which are or could be used by interstate or foreign travelers for recreation or other purposes; or
    b. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
    c. Which are used or could be used for industrial purpose by industries in interstate commerce;
4. All impoundments of waters otherwise defined as WOUS under the definition;
5. Tributaries of waters identified in paragraphs (a) (1) through (4) of this section;
6. The territorial seas;
7. Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) (1) through (6) of this section.
8. WOUS do not include prior converted cropland.

The limits of USACE jurisdiction in non-tidal waters extends to the ordinary high water mark (OHWM), which is defined at 33 Code of Federal Regulations 328.3(e) as:

> *…that line on the shore established by the fluctuations of water and indicated by physical characteristics such as clear, natural line impresses on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.*

Wetlands

The term wetlands (a subset of WOUS) is defined at 33 Code of Federal Regulations 328.3(b) as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support...a prevalence of vegetation typically adapted for life in saturated soil conditions." In 1987, USACE published a manual to guide its field personnel in determining jurisdictional wetland boundaries, followed by the Arid West Supplement in 2008 (USACE 2008a). The methodology set

forth in the 1987 *Wetland Delineation Manual* and *Arid West Supplement* generally requires that, in order to be considered a wetland, the vegetation, soils, and hydrology of an area exhibit at least minimal hydric characteristics.

While the manual provides detail in methodology and allows for varying special conditions, a wetland should normally meet each of the following three criteria:

1. The plant community must be determined to by hydrophytic based on: the dominance test applied using the 50/20 rule,[1] or, where the vegetation fails the dominance test and wetland hydrology and hydric soils are present, vegetation is determined to be hydrophytic using the Prevalence Index test[2] based upon the indicator status (i.e., rated as facultative or wetter) in the *National List of Plant Species that Occur in Wetlands* [USACE 2020]);
2. Soils must exhibit physical and/or chemical characteristics indicative of permanent or periodic saturation (e.g., redoximorphic features with a matrix of low chroma indicating a relatively consistent fluctuation between aerobic and anaerobic conditions); and
3. Hydrologic characteristics must indicate that the ground is saturated to within 12 inches of the surface for a sufficient period to cause: the formation of hydric soils and establishment of a hydrophytic plant community. A positive test for wetland hydrology is based on the presence of one primary or two secondary indicators.

Supreme Court Decisions

SOLID WASTE AGENCY OF NORTH COOK COUNTY

On January 9, 2001, the Supreme Court of the U.S. issued a decision on *Solid Waste Agency of Northern Cook County v. United States Army Corps of Engineers, et al.* with respect to whether the USACE could assert jurisdiction over isolated waters. The Solid Waste Agency of North Cook County ruling stated that the USACE does not have jurisdiction over non-navigable, isolated, or intrastate waters.

RAPANOS/CARABELL

In the Supreme Court cases of *Rapanos* v. *United States* and *Carabell* v. *United States* (herein referred to as *Rapanos*), the court attempted to clarify the extent of USACE jurisdiction under the CWA. The nine Supreme Court justices issued five separate opinions (one plurality opinion, two concurring opinions, and two dissenting opinions) with no single opinion commanding a majority of the court. In light of the *Rapanos* decision, the USACE will assert jurisdiction over traditional navigable waters, wetlands adjacent to traditional navigable waters, non-navigable tributaries of traditional navigable waters that are relatively permanent where the tributaries typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months), and wetlands that directly abut such tributaries. The USACE will decide jurisdiction over the following waters based on a fact-specific analysis to determine whether they have a significant nexus with a traditional navigable water: non-navigable tributaries that

[1] If a particular species accounts for more than 50 percent of the total coverage of vegetation in the stratum, or for at least 20 percent of the total coverage in the stratum which the species was found, that species is defined as dominant.

[2] A Prevalence Index is calculated using wetland indicator status and relative abundance for each vascular plant species present.

are not relatively permanent, wetlands adjacent to non-navigable tributaries that are not relatively permanent, and wetlands adjacent to but that do not directly abut a relatively permanent non-navigable tributary.

Flow characteristics and functions of the tributary itself and the functions performed by all wetlands adjacent to the tributary indicate whether they significantly affect the chemical, physical, and biological integrity of downstream traditional navigable waters. Analysis of potentially jurisdictional streams includes consideration of hydrologic and ecologic factors. The consideration of hydrological factors includes volume, duration and frequency of flow, proximity to traditional navigable waters, size of watershed, average annual rainfall, and average annual winter snowpack. The consideration of ecological factors also includes the ability for tributaries to carry pollutants and flood waters to a traditional navigable water, the ability of a tributary to provide aquatic habitat that supports a traditional navigable water, the ability of wetlands to trap and filter pollutants or store flood waters, and maintenance of water quality.

According to a USACE guidance document (USACE 2008b), USACE generally will not assert jurisdiction over the following features: swales or erosional features (e.g., gullies, small washes characterized by low volume, infrequent, or short duration flow) and ditches (including roadside ditches) excavated wholly in, and draining only, uplands that generally do not carry a relatively permanent flow of water.

Jurisdictional Determinations

Per USACE Regulatory Guidance Letter 08-02, when applying for a Section 404 permit, applicants may choose between two types of jurisdictional determinations: an approved jurisdictional determination or a preliminary jurisdictional determination (USACE 2008c), as follows:

- **Approved Jurisdictional Determination.** An approved jurisdictional determination is the USACE's confirmation that the jurisdictional delineation's findings are correct and is an official USACE determination that jurisdictional aquatic resources are present or absent from the subject site. An approved jurisdictional determination allows for the USACE to exclude features that they have reviewed and deemed non-jurisdictional.
- **Preliminary Jurisdictional Determination.** A preliminary jurisdictional determination is an advisory, non-binding indication that there may be jurisdictional aquatic resources on the subject site. A preliminary jurisdictional determination treats all features reviewed as jurisdictional aquatic resources. The applicant may obtain a USACE individual permit or general permit authorization based on a preliminary jurisdictional determination.

Alternatively, the applicant, in appropriate circumstances, such as authorizations by non-reporting nationwide general permits, can elect to not request a jurisdictional determination. The use of a preliminary jurisdictional determination may expedite the permitting process when compared with the approved jurisdictional determination process, which requires the determination to be coordinated with the EPA.

Section 401

In California, the State Water Resources Control Board (SWRCB) and nine RWQCBs regulate activities within state and federal waters under Section 401 of the CWA and the Porter-Cologne Water Quality Control Act. SWRCB is responsible for setting statewide policy, coordinating and supporting

RWQCB efforts, and reviewing petitions that contest RWQCB actions. Each RWQCB is semiautonomous and has the authority to set water quality standards, issue Section 401 certifications and waste discharge requirements, and take enforcement action for projects occurring within its boundary. However, when a project crosses multiple RWQCB jurisdictional boundaries, SWRCB becomes the regulating agency that issues project permits.

Section 401 specifies that certification from the state is required for any applicant requesting a federal license or permit to conduct any activity including, but not limited to, the construction or operation of facilities that may result in any discharge into WOUS. A federal permit or license cannot be issued that may result in a discharge to WOUS unless certification under Section 401 of the CWA is granted or waived by the EPA, state, or tribe where the discharge would originate (SWRCB 2014). The Project is located within the boundaries of the Los Angeles (Region 4) RWQCB, which would have the authority to grant, grant with conditions, deny, or waive water quality certification for the Project.

Under Section 401, all activities regulated at the federal level by USACE are also regulated at the state level. Therefore, state jurisdiction usually includes all waters or tributaries to waters that are determined to be WOUS and, similar to WOUS, are typically delineated at the OHWM.

3.1.4 Magnuson-Stevens Fishery Conservation Act

The Magnuson-Stevens Fishery Conservation Act (MSA) designates the NOAA NMFS to work with regional Fishery Management Councils to develop Fishery Management Plans (FMP) for each fishery under their jurisdiction. The FMP must identify and describe essential fish habitat (EFH). Federal agencies must consult with NOAA Fisheries on any action that might adversely affect EFH. "Essential fish habitat" means those waters and substrate necessary for fish spawning, breeding, feeding, or growth to maturity (Magnuson-Stevens Act, 16 U.S.C. 1801 et seq.).

3.2 State Regulations

3.2.1 California Endangered Species Act

Sections 2050 through 2098 of the California Fish and Game Code outline the protection provided to California’s rare, endangered, and threatened species. Section 2080 of the Fish and Game Code prohibits the taking of plants and animals listed under the California Endangered Species Act (CESA). Section 2081 established an incidental take permit program for state-listed species. In addition, the Native Plant Protection Act of 1977 (Fish and Game Code Section 1900 et seq.) gives CDFW authority to designate state endangered, threatened, and rare plants and provides specific protection measures for designated populations.

CDFW has also identified many species of special concern (SSC). Species with this status have limited distribution, or the extent of their habitats has been reduced substantially such that their populations may be threatened. Thus, their populations are monitored, and they may receive special attention during the environmental review process. While they do not have statutory protection, they may be considered rare under CEQA and are thereby warranted specific protection measures.

3.2.2 Fully Protected Species

CDFW has jurisdiction over fully protected species of birds, mammals, amphibians, reptiles, and fish, pursuant to Fish and Game Code Sections 3511, 4700, 5050, and 5515. Take of any fully protected

species is prohibited, and CDFW cannot authorize their take in association with a general project except under the provisions of a Natural Communities Conservation Plan or a Memorandum of Understanding for scientific purposes.

3.2.3 Nesting Birds

CDFW has jurisdiction over actions with potential to result in the disturbance or destruction of active nest sites or the unauthorized take of birds. California Fish and Game Code sections that protect birds, eggs, and nests include Section 3503 (regarding unlawful take, possession or needless destruction of the nest or eggs of any bird), Section 3503.5 (regarding the take, possession, or destruction of any birds-of-prey in the order Falconiformes or Strigiformes, or their nests or eggs), and Section 3513 (regarding unlawful take of any migratory non-game bird as designated in the MBTA).

3.2.4 Lake and Streambed Alteration Program

CDFW regulates water resources under Sections 1600 et seq. of the California Fish and Game Code. CDFW has the authority to grant Streambed Alteration Agreements under Section 1602, which states:

> *An entity may not substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake, or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake.*

CDFW jurisdiction includes ephemeral, intermittent, and perennial watercourses and extends to the top of the bank of a stream or lake if unvegetated or to the limit of the adjacent riparian habitat located contiguous to the watercourse if the stream or lake is vegetated.

Proposed actions that require a Streambed Alteration Agreement may also require a permit from the USACE under Section 404 of the CWA. In these instances, the conditions of the Section 404 permit and the Streambed Alteration Agreement may overlap.

3.2.5 Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act requires that each of the nine RWQCBs prepare and periodically update basin plans for water quality control. Each basin plan sets forth water quality standards for surface water and groundwater and actions to control nonpoint and point sources of pollution to achieve and maintain these standards. Basin plans offer an opportunity to protect wetlands through the establishment of water quality objectives. RWQCB's jurisdiction includes federally protected waters and areas that meet the definition of waters of the state (WOS). WOS are defined as any surface water or groundwater, including saline waters, within the boundaries of the state. Under Porter-Cologne, the RWQCB has the discretion to take jurisdiction over areas not federally protected under Section 401 of the CWA, provided they meet the definition of WOS, which would require issuance of waste discharge requirements. Mitigation requiring no net loss of wetland functions and values of WOS is typically required by RWQCB.

State Water Resources Control Board's 2019 State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State

On April 2, 2019, SWRCB adopted the State Wetland Definition and Procedures for the Discharge of Dredged or Fill Material to Waters of the State (SWRCB 2019). The procedures became effective on May 28, 2020. These rules define what SWRCB considers a wetland and include a framework for determining if a feature that meets the SWRCB wetland definition is a WOS, subject to regulation. Second, the rules clarify requirements for permit applications to discharge dredged or fill material to any WOS.

SWRCB defines an area as wetland as follows:

> *An area is wetland if, under normal circumstances, (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area's vegetation is dominated by hydrophytes or the area lacks vegetation (SWRCB 2019).*

SWRCB considers the following wetlands (as determined using methodology in the USACE *Wetland Delineation Manual* [Environmental Laboratory 1987]) as WOS:

1. Natural wetlands
2. Wetlands created by modification of a surface water of the state
3. Artificial wetlands that meet any of the following criteria:
    a. Approved by an agency as compensatory mitigation for impacts on other WOS, except where the approving agency explicitly identifies the mitigation as being of limited duration
    b. Specifically identified in a water quality control plan as a wetland or other water of the state
    c. Resulted from historic human activity, is not subject to ongoing operation and maintenance, and has become a relatively permanent part of the natural landscape
    d. Greater than or equal to 1 acre in size, unless the artificial wetland was constructed, and is currently used and maintained, primarily for one or more of the following purposes (i.e., the following artificial wetlands are not WOS unless they also satisfy the criteria set forth in 2, 3a, or 3b):
        i. Industrial or municipal wastewater treatment or disposal
        ii. Settling of sediment
        iii. Detention, retention, infiltration, or treatment of stormwater runoff and other pollutants or runoff subject to regulation under a municipal, construction, or industrial stormwater permitting program
        iv. Treatment of surface waters
        v. Agricultural crop irrigation or stock watering
        vi. Fire suppression
        vii. Industrial processing or cooling

viii. Active surface mining – even if the site is managed for interim wetlands functions and values

ix. Log storage

x. Treatment, storage, or distribution of recycled water

xi. Maximizing groundwater recharge (this does not include wetlands that have incidental groundwater recharge benefits)

xii. Fields flooded for rice growing

All artificial wetlands that are less than 1 acre in size and do not satisfy the criteria set forth in numbers 2, 3.a, 3.b, or 3.c are not WOS. If an aquatic feature meets the wetland definition, the burden is on the applicant to demonstrate that the wetland is not a water of the state.

3.2.6 California Environmental Quality Act

CEQA requires state and local agencies to identify impacts on the environment that might be caused by their actions. Sensitive species that would qualify for listing but are not currently listed are afforded protection under CEQA. CEQA Guidelines Section 15065 (Mandatory Findings of Significance) identifies a substantial reduction in numbers of a rare or endangered species as a significant impact. CEQA Guidelines Section 15380 (Rare or Endangered Species) provides for the assessment of unlisted species as rare or endangered under CEQA if the species can be shown to meet the criteria for listing. For example, plant species that are not federally or state listed but that occur on the California Native Plant Society's (CNPS) California Rare Plant Rank (CRPR) Lists 1B and 2B would also typically be considered under CEQA. Plant populations of species meeting the CRPR List 3 and 4 designations that are locally significant may also warrant consideration under CEQA.

3.3 Local Regulations

3.3.1 City of Long Beach General Plan

The *City of Long Beach General Plan* includes goals and policies relevant to biological resources within the Conservation Element and Local Coastal Program Element (City of Long Beach 2019). These goals and policies include:

Conservation Element

GOALS:

- To conserve the natural resources of Long Beach through wise management and well-planned utilization of water, vegetation, wildlife, minerals, and other resources.
- To create and maintain a productive harmony between man and his environment through conservation of natural resources and protection of significant areas having environmental and aesthetic value.
- To revitalize and enhance areas where inadequate conservation measures occurred in the past.

- To improve and preserve the unique and fine qualities of Long Beach and to eliminate undesirable or harmful elements
- To promote the health, safety, and well-being of the people of Long Beach by adopting standards for the proper balance, relationship, and distribution of the various types of land uses, and by formulating and adopting a long-term capital improvement program.
- To establish a balanced program aimed at improving the qualitative conditions of life for all segments of the populations.
- To provide protective controls for lands supporting distinctive native vegetation, wildlife species which can be used for ecologic, scientific, and educational purposes.
- To perpetuate the ecological preserve in El Dorado Park.
- To locate, define, and protect other beneficial natural habitats in and about the City.
- To promote measures and plans which protect and preserve distinctive types of wildlife including wildlife, birds, marine organisms, and especially endangered species.

3.3.2 City of Seal Beach General Plan

The *City of Seal Beach General Plan* includes goals and policies relevant to biological resources within the City (City of Seal Beach 2003). The developed and urbanized nature of Seal Beach has few open space and natural areas. The Plan contains elements specific to the San Gabriel River, Seal Beach Wildlife Refuge, and the Gum Grove Nature Park. These conserved and protected areas are covered in the general plan and are managed by the City. The Project is not in conflict with any of the three areas mentioned. Therefore, the Project does not conflict with any conservation measures established in the Plan.

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4 Survey Methods

4.1 Study Area and Survey Areas

The BRSA includes the footprint of disturbance and surrounding areas, a total of 593 acres, for potential direct and indirect impacts on sensitive biological resources that could result from the Project. The ARSA includes the footprint of disturbance and a 50-foot buffer for potential direct and indirect impacts on jurisdictional aquatic resources that could result from the Project.

4.2 Literature Review

A literature search was conducted on April 14, 2023, and the results are provided in Appendix A. A list of special-status plant and animal species that have the potential to occur within the BRSA was prepared using information provided by the USFWS' Information for Planning and Consultation Online System (USFWS 2023), CDFW's California Natural Diversity Database (CNDDB) RareFind 5 program (CDFW 2023), and CNPS's Inventory of Rare and Endangered Plants of California (CNPS 2021). The Information for Planning and Consultation search was conducted using a shapefile of BRSA boundaries. The CNDDB and CNPS databases were searched for the nine topographic quadrangles including and surrounding the BRSA (*Anaheim, La Habra, Long Beach, Los Alamitos, Newport Beach, Seal Beach, South Gate, Whittier, California*).

Additional resources reviewed include current and historic aerial imagery (Google Earth 2023), U.S. Geological Survey topographic maps at a minimum 1:24,000 scale (U.S. Geological Survey 1949), National Hydrography Dataset (U.S. Geological Survey 2022), USFWS National Wetlands Inventory (USFWS 2021), and U.S. Department of Agriculture's (USDA) Natural Resource Conservation Service (NRCS) Soil Mapping (USDA NRCS 2018).

4.3 General Biological Field Surveys and Vegetation Mapping

HDR biologists conducted vegetation mapping and habitat assessments for federally and/or state-listed plant and wildlife species within the BRSA on April 21, 2023. Vegetation communities were mapped using the classification system methodology and associations described in *A Manual of California Vegetation* (Sawyer et al. 2009). This classification system was used to provide consistency with the National Vegetation Classification System and is currently the statewide standard for vegetation mapping (Section 1900 of the California Fish and Game Code).

All plant species encountered during the surveys were identified to species, if feasible. Plant nomenclature follows Jepson Flora Project (Jepson eFlora 2021). The Calflora online database (Calflora 2023) was also used as a tool to assist with plant identification.

4.4 Aquatic Resources Survey

An aquatic resources survey to identify and map all potential drainage features within the ARSA was conducted by HDR biologists on April 21, 2023. All aquatic resources within accessible areas of the ARSA were investigated on foot. Aquatic resources boundaries were mapped by hand on printed 1:2,400-scale 2022 aerial maps, or widths were recorded (in feet) with locational data using the Esri

Collector for ArcGIS application on an Android V.10 and an iPhone 11 connected to a Global Positioning System. Notes describing aquatic resource type, substrate type, flow regime, presence or absence of vegetation, and any other pertinent details regarding observed hydrology were taken at each feature. All features were later digitized using geographic information system software.

The complete methodology used to conduct the aquatic resources survey is included in Appendix B.

4.4.1 United States Army Corps of Engineers Jurisdiction

USACE jurisdiction was delineated according to the methods outlined in USACE's *Wetland Delineation Manual* (Environmental Laboratory 1987), the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)* (USACE 2008a), and *A Field Guide to the Identification of the Ordinary High Water Mark in the Arid West Region of the Western United States* (USACE 2008c).

When potential WOUS were encountered in linear features, the length of the drainage feature was walked, and the outer jurisdictional limits within the ARSA were recorded. The OHWM was measured at locations where indicators were apparent. Other data recorded included bank-to-bank width, bank height and morphology, substrate type, and all vegetation within and adjacent to the feature. Constructed ephemeral features that were created in uplands and clearly intended only to convey roadway or urban runoff were mapped as ditches constructed in uplands and were not considered jurisdictional.

Arid West wetland assessment data sheets were completed in areas exhibiting potential wetland conditions, including hydrophytic vegetation and/or hydrology. Soils were analyzed using the *NRCS Field Indicators of Hydric Soils in the U.S.*, Version 8.0, and the *Hydric Soils List for Los Angeles County, California* (USDA NRCS 2018) and a *Munsell Soil Color Chart* (*Munsell Color X-Rite* 2013).

4.4.2 Regional Water Quality Control Board Jurisdiction

RWQCB jurisdiction, for the purposes of CWA Section 401 certification, is identical to USACE jurisdiction. In addition, the ARSA was evaluated for isolated features that would not be subject to federal jurisdiction but would be potentially regulated under the Porter-Cologne Water Quality Control Act.

4.4.3 California Department of Fish and Wildlife Jurisdiction

Features potentially subject to CDFW jurisdiction were mapped from top-of-bank to top-of-bank or to the extent of riparian vegetation, whichever was greater. Constructed ephemeral features that were excavated in uplands and only drained upland areas into adjacent streets or storm drains, or were isolated from other jurisdictional features, were mapped but were not considered jurisdictional.

5 Results

5.1 Environmental Setting

The BRSA is located in southwest Los Angeles County, in the City of Long Beach. A small portion of the southeastern part of the BRSA is located within the City of Seal Beach. The BRSA generally occurs along the San Gabriel River within urban and developed habitat adjacent to the river.

5.1.1 Climate

Southern California has a hot semi-arid climate or a hot-summer Mediterranean climate, characterized by hot summers and mild to warm winters. Long Beach has temperatures ranging from 73.9 to 55.9 degrees Fahrenheit with average annual precipitation of 12.02 inches (NOAA 2021).

5.1.2 Soils

The online NRCS Web Soil Survey was referenced to identify potential hydric soils occurring within the BRSA (USDA NRCS 2023). The following soils are mapped within the BRSA (Figure 5-1)

- **Bolsa**: The soils of the Bolsa series are characterized by deep, somewhat poorly drained soils formed in mixed alluvium. They are nearly level soils found in flood plains and basins at elevations of 10 to 300 feet. Bolsa series soils within the BRSA include Bolsa silt loam (drained) and Bolsa silty clay loam (drained).
- **Urban Land**: Urban land soils consist of nearly level to moderately steep areas where the soils have been altered or obscured by urban works and structures. The soils can consist of human-transported materials, human-altered materials, or minimally altered or intact “native” soils. Urban land within the BRSA include the following:
    - Urban land-Biscailus-Hueneme, drained complex, 0 to 2 percent slopes
    - Urban land-Hueneme, drained-San Emigdio complex, 0 to 2 percent slopes
    - Urban land-Typic Xerorthents, dredged spoil complex, 0 to 2 percent slopes
    - Urban land, frequently flooded, 0 to 5 percent slopes
- **Water:** Areas designated by water is inundated by water and associated with the San Gabriel River and adjacent Coyote Creek.

5.1.3 National Wetlands Inventory

The USFWS National Wetlands Inventory was reviewed, and the following aquatic resources are mapped within the BRSA:

- **Estuarine and Marine Deepwater:** This system consists of deepwater tidal habitats and adjacent tidal wetlands which are semi-enclosed by land and have ocean water occasionally diluting with freshwater runoff from land. Within the ARSA this system occurs entirely in the Pacific Ocean.

- **Riverine:** This system includes all wetlands and deepwater habitats within a channel, except for wetlands dominated by trees, shrubs, persistent emergent, emergent mosses, or lichens, and habitats with water containing ocean-derived salts over 0.5%. Within the ARSA, this system occurs as the San Gabriel River and Coyote Creek.

Figure 5-1. USDA Soils



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5.1.4 Hydrology

The BRSA is located within the San Gabriel sub-basin (Hydrologic Unit Code 180701060), more specifically within the San Gabriel River watershed in the Lower San Gabriel River Hydrologic Area. The San Gabriel River watershed consists of a 689 square mile drainage area in the eastern Los Angeles County with headwaters in the San Gabriel Mountains. The upper portions of the watershed are mostly untouched with riparian and woodland habitats within wilderness and recreational use areas. As the river travels southwest through the San Gabriel Valley, the channel becomes heavily modified for flood and debris control. Further southwest, through the Los Angeles Coastal Plain, the channel becomes concrete-lined through heavily urbanized areas before returning to a soft bottom channel and ultimately discharging into the Pacific Ocean near the City of Long Beach (Los Angeles RWQCB 2014). At the northern end of the BRSA, Coyote Creek, a tributary to the San Gabriel River, enters and combines with the river.

5.1.5 Vegetation Communities and Other Land Cover Types

Vegetation communities are assemblages of plant species that coexist in the same area. The classification of vegetation communities is based upon the dominant species within that community and the associated flora. Vegetation communities and other land cover types in the BRSA are shown on Figure 5-2 and Figure 5-3. Acreages of vegetation communities and other land cover types in the BRSA are provided in Table 5-1. Descriptions of vegetation communities and other land cover types follow. These figures and acreages correspond with the BRSA. General site photos are included in Appendix C.

Table 5-1. Vegetation Communities and Other Land Cover Types in the BRSA

Vegetation Community or Other Land Cover Type	Acres
Tree-Dominated Habitats	
Salix laevigata Forest and Woodland Alliance	0.93
Eucalyptus sp. Woodland Semi-Natural Alliance	3.91
Schinus sp. – *Myoporum laetum* Forest and Woodland Semi-Natural Alliance	28.54
Shrub-Dominated Habitats	
Acacia spp. Shrubland Semi-Natural Alliance	0.75
Baccharis salicifolia Shrubland Alliance	2.80
Herbaceous-Dominated Habitats	
Carpobrotus ssp. Herbaceous Semi-Natural Alliance	6.48
Mediterranean California Naturalized Annual and Perennial Grassland	112.39
Other Land Cover Types	
Concrete-lined Channel	34.93
Disturbed Habitat	26.27
Open Water	55.42
Urban/Developed	319.91
Unvegetated Channel	0.60
Total[a]	***592.92***

Notes:
[a] Totals may differ due to rounding.

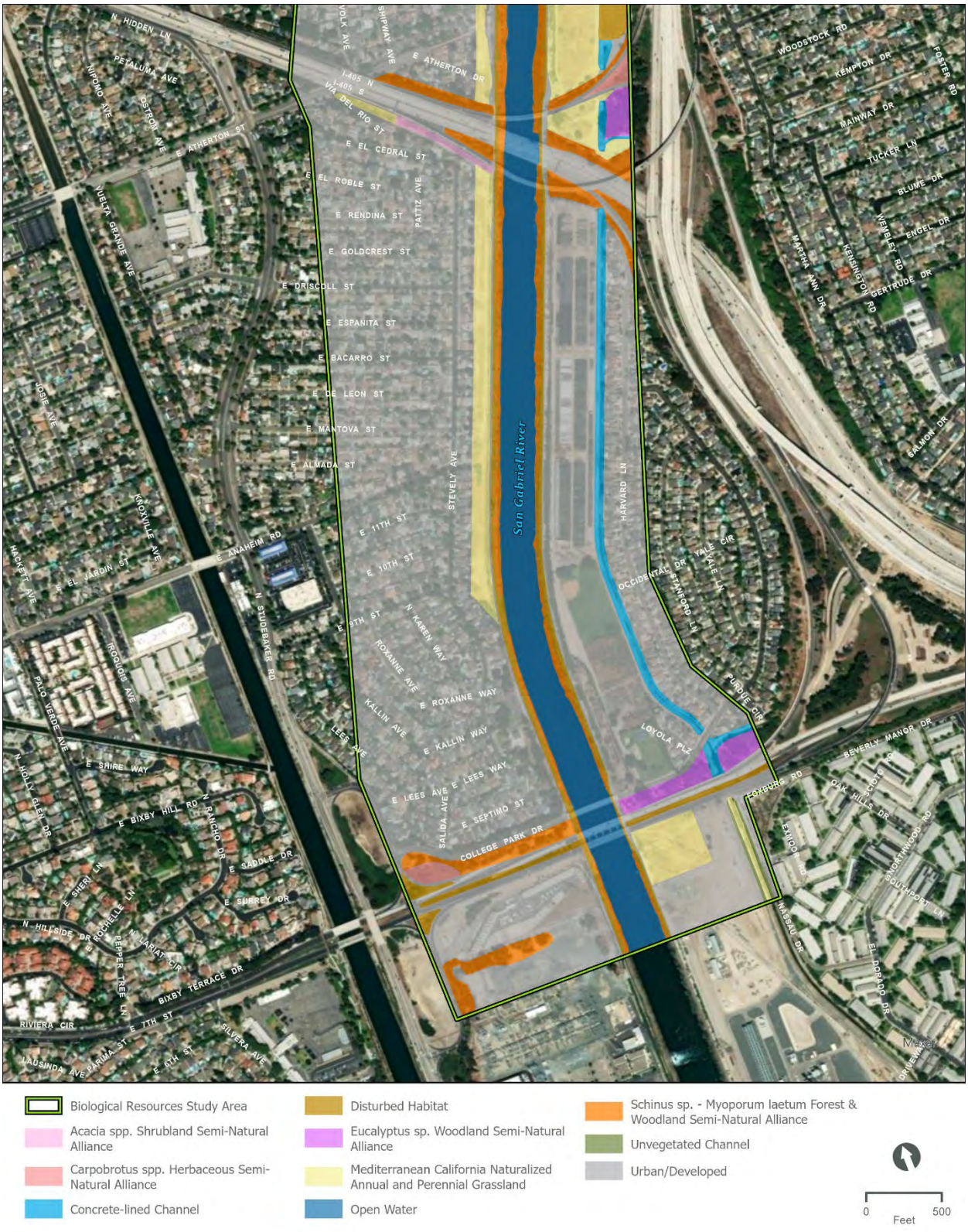
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Figure 5-2. Vegetation Communities and Other Land Cover Types in the BRSA (Sheet 1 of 2)



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Figure 5-3. Vegetation Communities and Other Land Cover Types in the BRSA (Sheet 2 of 2)



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Tree-dominated Habitats

Salix laevigata Forest and Woodland Alliance

Salix laevigatea forest and woodland is dominated by red willow (*Salix laevigata*), with lesser amounts of other willow species (*Salix* spp.). Red willow is dominant or co-dominant in the shrub layer, with at least 5 percent relative cover, and grows on seasonally or intermittently flooded sites. Trees are less than 10 meters tall, with an open to continuous canopy and a variable herbaceous layer (Sawyer et al. 2009). Red willow thickets cover approximately 0.93 acres in a basin within the northern area of the BRSA.

Eucalyptus sp. Woodland Semi-Natural Alliance

Eucalyptus Woodland vegetation is generally made up of various species of eucalyptus trees with a sparse understory of non-native grasses. The dominant tree species that commonly occur in this vegetation community include Murray Red gum (*Eucalyptus camaldulensis*) Silver dollar gum (*Eucalyptus polyanthemos*) and other eucalyptus species (*Eucalyptus* spp.). The understory of this vegetation community is generally sparse due to high amount of leaf litter associated with the trees.

Within the BRSA, Eucalyptus stands occur along portions of SR-22 and I-405. This alliance covers approximately 3.91 acres within the BRSA.

Schinus sp. – Myoporum laetum Forest and Woodland Semi-Natural Alliance

This alliance is dominated by non-native myoporum (*Myoporum laetum*) or peppertree (*Schinus* sp.) within the tree canopy. Peppertree must account for greater than 80 percent relative cover within the tree layer, myoporum is greater than 50 percent relative cover, or a combination of the trees with more than 60 percent relative cover. Trees are less than 18 meters tall with a canopy that can be open or continuous. Vegetation within the shrub layer can be infrequent or common and simple to diverse within the herbaceous layer. This habitat type occurs within coastal canyons, washes slopes, riparian areas, or roadsides (Sawyer et al. 2009).

Within the BRSA, *Schinus sp*. – *Myoporum laetum* covers approximately 28.54 acres and occurs within along the toe of slope of the natural bottom portion of the San Gabriel River.

Shrub-dominated Habitats

Acacia spp. Shrubland Semi-Natural Alliance

Wattle (*Acacia* spp.) is dominant or co-dominant in the tall shrub or low tree canopy and may include different species of wattle or related species such as spider flower (*Grevillea* spp.) and coast tea tree (*Leptospermum laevigatum*). Wattle, spider flower, and/or coast tea tree must account for more than 60 percent of the shrub canopy or coastal wattle (*A. cyclops*) and other related species must account for more than 75 percent relative cover in the tall shrub to low tree canopy. Shrubs are less than 5 meters tall with an intermittent to continuous canopy and an open herbaceous layer. This habitat type occurs within coastal hillslopes, flats, and ridge tops (Sawyer et al. 2009).

Within the BRSA, coastal wattle covers approximately 0.75 acre and occurs on the slope of the southern side of the 405 Freeway.

Baccharis salicifolia Shrubland Alliance

Within this alliance, mule fat (*Baccharis salicifolia*) is dominant or co-dominant in the shrub canopy with California sagebrush (*Artemisia californica*), coyote brush (*Baccharis pilularis*), tree tobacco (*Nicotiana glauca*), and willow species (*Salix* spp.). Emergent trees may be present at low cover, including sycamore (*Platanus racemosa*), cottonwood (*Populus fremontii*), oak (*Quercus* spp.), or willow (*Salix* spp.). Mule fat is at least 50 percent relative cover in the shrub canopy and grows along canyon bottoms, floodplains, irrigation ditches, lake margins, and stream channels. Shrubs are less than 5 meters in height, with a continuous canopy and a sparse herbaceous layer. Within the BRSA, mule fat covers 2.80 acres along the north end of the BRSA, south of East Willow Street,

Herb-dominated Habitats

Carpobrotus ssp. Herbaceous Semi-Natural Alliance

This community is dominated by ice plant species, such as freeway iceplant (*Carpobrotus edulis*). Within this community, iceplant provides dense (>80 percent) cover, which precludes other plant species from establishing (Sawyer et al. 2009). Within the BRSA, this community covers 6.48 acres along portions of SR-22 and I-405 freeway associated with the study area.

Mediterranean California Naturalized Annual and Perennial Grassland

Mediterranean California naturalized annual and perennial grassland is generally characterized by the dominance of non-native plant species such as non-native grasses, mustards, and thistles, and limited cover of native plant species. Trees and shrub cover within this community is less than 5 percent. The classification of this grassland is at the group level rather than the alliance level because none of the non-native plant species present are clearly dominant or the relative dominance of such species is expected to change seasonally. This vegetation type is widespread and highly variable, representing generalized situations where non-native plants have replaced native plants through a history of repeated soil disturbance and the introduction of non-native plant species (Sawyer et al. 2009). This community covers 112.39 acres, is dominated by ripgut grass (*Bromus diandrus*), cheat grass (*B. tectorum*), wall barley (*Hordeum murinum*), and wild radish (*Raphanus sativus*) and occurs along the utility right of way adjacent to Coyote Creek and San Gabriel River within the BRSA.

5.1.6 Other Land Cover Types

Concrete-lined Channel

Concrete-lined Channel are artificial beds in which water flows and does not support vegetation. Concrete-lined channels cover 34.93 acres consisting of Coyote Creek and portions of the San Gabriel River with the BRSA.

Disturbed Habitat

Areas labeled disturbed are areas where natural communities have been impacted to the extent that they no longer function naturally. These areas have been previously physically disturbed but continue to retain a soil substrate. Disturbed areas consist of predominantly non-native weedy and ruderal species. This is not a natural community and generally does not provide habitat for wildlife or special-status species, though exceptions occur. Examples of disturbed areas include areas that have

been graded for development or cleared for fuel management, staging areas, off-road vehicle trails, and abandoned home or business lots. Within the Project BRSA disturbed areas cover 26.27 acres.

Open Water

Open water is primarily used to describe the estuarine environment of San Gabriel River and the Pacific Ocean. Within the BRSA, 55.42 acres of open water occurs along the San Gabriel River and Coyote Creek, along with the natural bottom portion where the San Gabriel outlets to the Pacific Ocean.

Urban/Developed

Urban/developed land refers to areas that have been manipulated by grading and compacting soils to build infrastructure, such as roads, buildings, parks, fields, etc. These areas have no biological function or value except that they may provide habitat for nesting birds. Within the BRSA, paved roads, residential houses, associated landscaping and portions of the Haynes Generating Station were mapped as urban/developed. Urban/developed habitat occupies approximately 319.91 acres of the BRSA.

Unvegetated Channel

Unvegetated channels are natural or artificial beds in which water flows and does not support vegetation. Unvegetated channel covers approximately 0.60 acre at the southeastern end of the BRSA.

5.1.7 Sensitive Vegetation Communities

Riparian Habitat and Special-Status Vegetation Communities

A special-status vegetation community is one that has a state rarity rank of S1, S2, or S3, as determined by the NatureServe Heritage Program Status Ranking system (Faber-Langendoen et al. 2012) or is identified as subject to local, state, or federal regulations (e.g., vegetation communities meeting USACE's three-parameter wetland criteria). Definitions of the state ranks are as follows:

- **S1:** Critically imperiled and at a very high risk of extinction or elimination due to extreme rarity, very steep declines, or other factors
- **S2:** Imperiled and at high risk of extinction or elimination due to a very restricted range, very few populations or occurrences, steep declines, or other factors
- **S3:** Vulnerable and at moderate risk of extinction or elimination due to a restricted range, relatively few populations or occurrences, recent and widespread declines, or other factors

The BRSA study area does not support any sensitive vegetation communities.

5.1.8 Plant Species

During the general biological survey, 41 vascular plant species were observed and documented within the BRSA, including 6 native and 35 non-native species (Appendix D). The species detected are representative of the vegetation communities located within the BRSA. Common plant species observed included Mexican fan palm (*Washingtonia robusta*), Russian Thistle (*Salsola tragus*), Tree

of heaven (*Ailanthus altissima*), Wild Radish (*Raphanus sativus*), iceplant (*Carpobrotus edulis*), Chinese Elm (*Ulmus parvifolia*), and various Bromes (*Bromus* spp.). Special-status plant species with potential to occur in the BRSA are discussed below.

Federally and/or State-Listed Plant Species

Based on the literature search (Appendix A), none of the 41 special-status vascular plant species evaluated for potential to occur within the BRSA are federally or state-listed.

Other Special-Status Plant Species

The remaining special-status plant species identified in the literature search are not federally or state listed but are CRPR List 1B, 2B, 3, or 4 plants.[2] Details for these species, including habitat, life form, blooming period, and potential to occur within the BRSA, are provided in Appendix E. Of these, 3 have potential to occur in the BRSA. Focused plant surveys are recommended to determine the presence or absence of these plant species within the BRSA. The remaining special-status plant species are not expected to occur due to a lack of suitable habitat and/or soils or because the BRSA is located outside of the species' known geographic or elevation range.

5.1.9 Wildlife Species

Wildlife species observed during the survey included species commonly found within urban habitats, such as California brown pelican (*Pelecanus occidentalis californicus*), American crow (*Corvus brachyrhynchos*), black phoebe (*Sayornis nigricans*), Allen's hummingbird (*Selasphorus sasin*), Black-necked Stilt (*Himantopus mexicanus*), Mallard (*Anas platyrhynchos*), California Gull (*Larus californicus*) and Green Sea Turtle (*Chelonia mydas*). A list of all wildlife species observed in the BRSA is provided in Appendix F Special-status wildlife species with potential to occur in the BRSA are discussed below.

Federally and/or State-Listed Wildlife Species

Based on the results of the literature review, 42 special-status wildlife species were evaluated for potential to occur within the BRSA. Of these, 3 federally and/or state-listed wildlife species or candidates under consideration for listing are known to occur within the vicinity of the BRSA. These species and their listing status, provided by taxonomic grouping, are:

- Invertebrates
  - Crotch's bumble bee (*Bombus crotchii*) – state candidate endangered
  - Monarch butterfly (*Danaus Plexippus*) – federal candidate
- Fish
  - Steelhead, Southern California Distinct Population Segment (DPS) (*Onocorhynchus mykiss irideus)* – federally endangered

[2] California Rare Plant Rank (CRPR) 1B=Plants rare, threatened, or endangered in California and elsewhere; CRPR 2B=Plants rare, threatened or endangered in California but more common elsewhere; CRPR 3=Plants needing more information; CRPR 4=Plants of limited distribution. Threat ranks: 0.1=Seriously endangered in California. 0.2=Fairly endangered in California.

- Reptiles
    - Green sea turtle (*Chelonia mydas*) – federally threatened

The Project BRSA contains suitable habitat to support the federally and/or state-listed wildlife species listed above. The USFWS Information for Planning and Consultation search indicates that no designated critical habitat for listed species occurs within the Project footprint or within the overall Project BRSA.

Descriptions of these species, their habitat requirements, and their potential habitat within the BRSA are provided below. Appendix F identifies all listed wildlife species known to occur in the vicinity of the Project and their potential to occur within the BRSA.

Crotch's Bumble Bee

The Crotch's bumble bee is found between San Diego and Redding in a variety of habitats including open grasslands, shrublands, chaparral, desert margins including Joshua tree and creosote scrub, and semi-urban settings. It is endemic to California, with only a few records from Nevada and Mexico (CDFW 2022). The Crotch bumble bee, like most other species of bumble bees, primarily nests underground (Williams et al. 2014). Crotch bumble bees are generalist foragers and have been reported visiting a wide variety of flowering plants. The Crotch bumble bee has a short tongue, and thus is best suited to forage at open flowers with short corollas (CDFW 2019). Williams et al. (2014) report plants in the genera *Asclepias, Chaenactis, Lupinus, Medicago, Phacelia*, and *Salvia* as example food plants.

The BRSA supports approximately 112.39 acres of suitable open grasslands associated with the transmission ROWs.

Monarch Butterfly

Monarch butterflies are globally distributed throughout 90 countries, islands, and island groups. The North American populations, east and west of the Rocky Mountains, have been monitored since the mid-1990s. The population abundance of the species at overwintering sites along the California coast and Mexico have been fluctuating, showing long-term declines in abundance. The species also requires a diversity of blooming nectar resources for food and milkweed for their eggs and larval feeding. The species also roosts on several species on the California coast, including blue gum eucalyptus (*Eucalyptus globulus*), Monterey pine (*Pinus radiata*), and Monterey cypress (*Cupressus macrocarpa*) (USFWS 2020).

The BRSA supports 3.91 acres of suitable eucalyptus woodland habitat associated with areas near SR-22 and I-405.

Steelhead, Southern California DPS

The Southern California DPS of steelhead was listed by the National Marine Fisheries Service (NMFS) as endangered under the FESA in 1997. The fish species inhabits coastal stream networks from the Santa Maria River watershed south to the U.S.-Mexico border. Declines in the abundance of this population may be a result of loss of freshwater and estuarine habitat, periodic poor ocean conditions, and a variety of land use, flood control, and changes in watershed-wide processes as a result of water management processes (NMFS 2016).

The BRSA supports 31.38 acres of suitable habitat, which is associated with the soft bottom portion of the San Gabriel River.

Green sea turtle

Green sea turtle was federally listed as threatened in 2016. Green sea turtles have a brown, grey or olive colored shell with a yellow to white underside. Shells have five scutes running down the middle and four scutes on each side. Typically, three to four feet long and 300 – 350 pounds when fully grown, green sea turtle are a primarily aquatic turtle which inhabits shallow waters of lagoons, bays, estuaries, mangroves and seaweed beds foraging on aquatic vegetation such as algae and seas grasses (NOAA 2022).

The BRSA supports 31.38 acres of suitable habitat, which is associated with the soft bottom portion of the San Gabriel River.

Other Special-Status Wildlife

Based on the results of the literature review, 18 wildlife species that are not listed under FESA or CESA or candidates for listing but are considered SSCs or are fully protected have potential to occur within the Project vicinity. Of these, the following 4 have potential to occur in the BRSA:

- Reptiles:
  - Western pond turtle (*Emys marmorata*) – SSC
- Birds:
  - Burrowing owl (*Athene cunicularia*) – SSC
  - Yellow warbler (*Setophaga petechia*) – SSC
- Mammals:
  - Western mastiff bat (*Eumops perotis californicus*) – SSC

The remaining special-status wildlife species are not expected to occur due to a lack of suitable habitat or because the Project study area is located outside of the species' known geographic ranges. Appendix F provides details for these species, including habitat and potential to occur within the BRSA. No non-listed special-status wildlife were observed within the BRSA during the field survey.

5.2 Jurisdictional Aquatic Resources

5.2.1 United States Army Corps of Engineers

Approximately 1.804 acres of aquatic resources subject to USACE jurisdiction occurs within the ARSA, all of which is considered non-wetland WOUS. These aquatic resources are primarily associated with the San Gabriel River, a small portion associated with the Los Alamitos Channel in the very southeastern portion of the ARSA, and an unnamed concrete-lined channel in the northeastern corner of the ARSA. At the northern end of the ARSA, the 150-foot San Gabriel River is a concrete-lined trapezoidal channel from the top of bank to top of bank. Water was observed within this section of the river from the toe of slope on both sides of the river, approximately 80 feet wide. This portion of the San Gabriel River is mapped by the National Wetlands Inventory (NWI) as riverine and due to the

concrete lining and lack of vegetation; no potential wetland areas were observed; therefore, no wetland sampling points, or wetland determination data forms were completed.

Coyote Creek confluences with the San Gabriel River before it flows over riprap at the end of the concrete-lined channel and becomes soft bottomed with riprap along its banks. When the river enters the ARSA, the river is mapped by the NWI as estuarine and marine deepwater. The open water section inside the ARSA is approximately 257 feet across. Grouted riprap lines both banks of the river, with the eastern bank having minimal vegetation growing, consisting of a lone date palm. On the western bank, Indian tobacco, tree of heaven, and myoporum trees grow between the riprap. Due to the grouted riprap and lack of hydrophytic vegetation; no potential wetland areas were observed; therefore, no wetland sampling points, or wetland determination data forms were completed.

The Los Alamitos Channel enters the ARSA through a concrete box culvert at the very southeastern end of the ARSA. The channel travels through a nearby neighborhood and confluences with another concrete-lined channel incoming from the east before flowing through another concrete box culvert underneath the SR-22 highway. On the southern side of the highway, the channel flows south from the concrete box culvert and becomes a soft bottom channel. An approximately 20-foot-wide channel of open water was observed with low growing vegetation at intermittent points along the banks. The vegetation was sparse and looked to be maintained by the Los Angeles Flood Control District. Due to the limited access to the channel, no wetland sampling points, or wetland determination data forms were completed.

The unnamed channel in the northeastern corner of the ARSA is trapezoidal in shape and entirely concrete lined. Flows enter from the north and travel southwest through a concrete box culvert underneath Willow Street. An approximately 6-foot-wide channel of open water was observed with trash and debris obstructing the culvert entrance. On the southern side of Willow Street, a concrete-lined channel was observed on the adjacent fenced property.

A total of 1.804 acres of non-wetland WOUS potentially subject to USACE jurisdiction under CWA Section 404, are mapped within the ARSA, as shown on Figure 5-4 through Figure 5-7.

5.2.2 Regional Water Quality Control Board

The ARSA is within the jurisdiction of the Los Angeles RWQCB (Region 4). Within the ARSA, WOUS subject to RWQCB jurisdiction under CWA Section 401 are equivalent to those described for the USACE above. No features that were not considered WOUS but that could be regulated as waters of the state were observed.

A total of 1.804 acres of non-wetland WOUS potentially subject to RWQCB jurisdiction under CWA Section 401, are mapped within the ARSA, as shown on Figure 5-3.

5.2.3 California Department of Fish and Wildlife Jurisdiction

Features within the ARSA were assessed for CDFW jurisdiction based on whether they exhibited a stream bed and bank, provided habitat value for terrestrial and/or aquatic wildlife, and/or were associated with a naturally occurring drainage feature. CDFW jurisdiction extends beyond the active channel to the top of bank (often including floodplain banks) and edge of riparian habitat (if present). A total of 3.104 acres of CDFW regulated streambed was observed within the ARSA, including 2.975 acres of unvegetated streambed and 0.130 acre of riparian habitat. As previously described, the northern portion of the San Gabriel River is entirely concrete-lined, and the southern portion of the

San Gabriel River is soft bottom with banks of grouted riprap. In addition, the western bank of the southern portion of the San Gabriel River does exhibit low quality and sparse vegetation. The northern portion of Los Alamitos Channel is entirely concrete lined, and the southern portion is soft bottomed with sparse, low growing vegetation at intermittent parts along the banks. The unnamed concrete-lined channel in the northeastern corner of the ARSA exhibits a bed and bank and is completely concrete lined.

Table 5-2 summarizes the CDFW jurisdictional areas within the ARSA.

Table 5-2. CDFW Jurisdiction within the ARSA

Drainage Identification	Riparian (acres)	Unvegetated Streambed (acres)	Total CDFW (acres)
San Gabriel River	0.066	2.646	2.711
Los Alamitos Channel	0.064	0.313	0.377
Unnamed Concrete-lined Channel	0.000	0.016	0.016
Total CDFW Streambed	***0.130***	***2.975***	***3.104***

5.3 Nesting Birds

Suitable habitat to support nesting birds protected under the MBTA and California Fish and Game Code Section 3500 et seq., occurs within the BRSA and includes mature trees and shrubs. Bridge- and crevice-nesting birds could nest under the bridges or nearby buildings within the BRSA. There is low potential for ground-nesting birds, such as killdeer (*Charadrius vociferus*), to nest within portions of the BRSA due to the urban and highly disturbed areas in the western part of the BRSA. However, there is potential for ground-nesting birds to utilize the undeveloped areas adjacent to the river.

5.4 Wildlife Corridors and Habitat Linkages

Wildlife movement corridors, also called dispersal corridors or landscape linkages, are linear features whose primary wildlife function is to connect at least two significant habitat areas (Beier and Loe 1992). Other definitions of corridors and linkages are as follows:

- A corridor is a specific route used for movement and migration of species. A corridor may be different from a linkage because it represents a smaller or narrower avenue for movement. Linkage means an area of land which supports or contributes to the long-term movement of wildlife and genetic material.
- A linkage is a habitat area that provides connectivity between habitat patches, as well as year-round foraging, reproduction, and dispersal habitat for resident plants and animals.

Wildlife corridors and linkages are important features in the landscape, and the viability and quality of a corridor or linkage are dependent on site-specific factors. Topography and vegetative cover are important factors for corridors and linkages. These factors should provide cover for both predator and prey species. They should direct animals to areas of contiguous open space or resources and away from humans and development. The corridor or linkage should be buffered from human encroachment and other disturbances (e.g., light, loud noises, domestic animals) associated with developed areas that have caused habitat fragmentation (Schweiger et al. 2000). Wildlife corridors and linkages may function at various levels depending upon these factors and, as such, the most successful of wildlife

corridors and linkages would accommodate all or most of the necessary life requirements of predator and prey species.

Areas not considered as functional wildlife dispersal corridors or linkages are typically obstructed or isolated by concentrated development and heavily traveled roads, known as chokepoints. One of the worst scenarios for dispersing wildlife occurs when a large block of habitat leads animals into cul-de-sacs of habitat surrounded by development. These habitat cul-de-sacs frequently result in adverse human/animal interface.

The BRSA does contain a portion of the San Gabriel River that can provide wildlife connectivity to the Pacific Ocean, however, only a portion of the river near the outlet of the ocean is soft bottomed. The rest of the river within the BRSA is concrete-lined and surrounded by highly developed and urban areas.

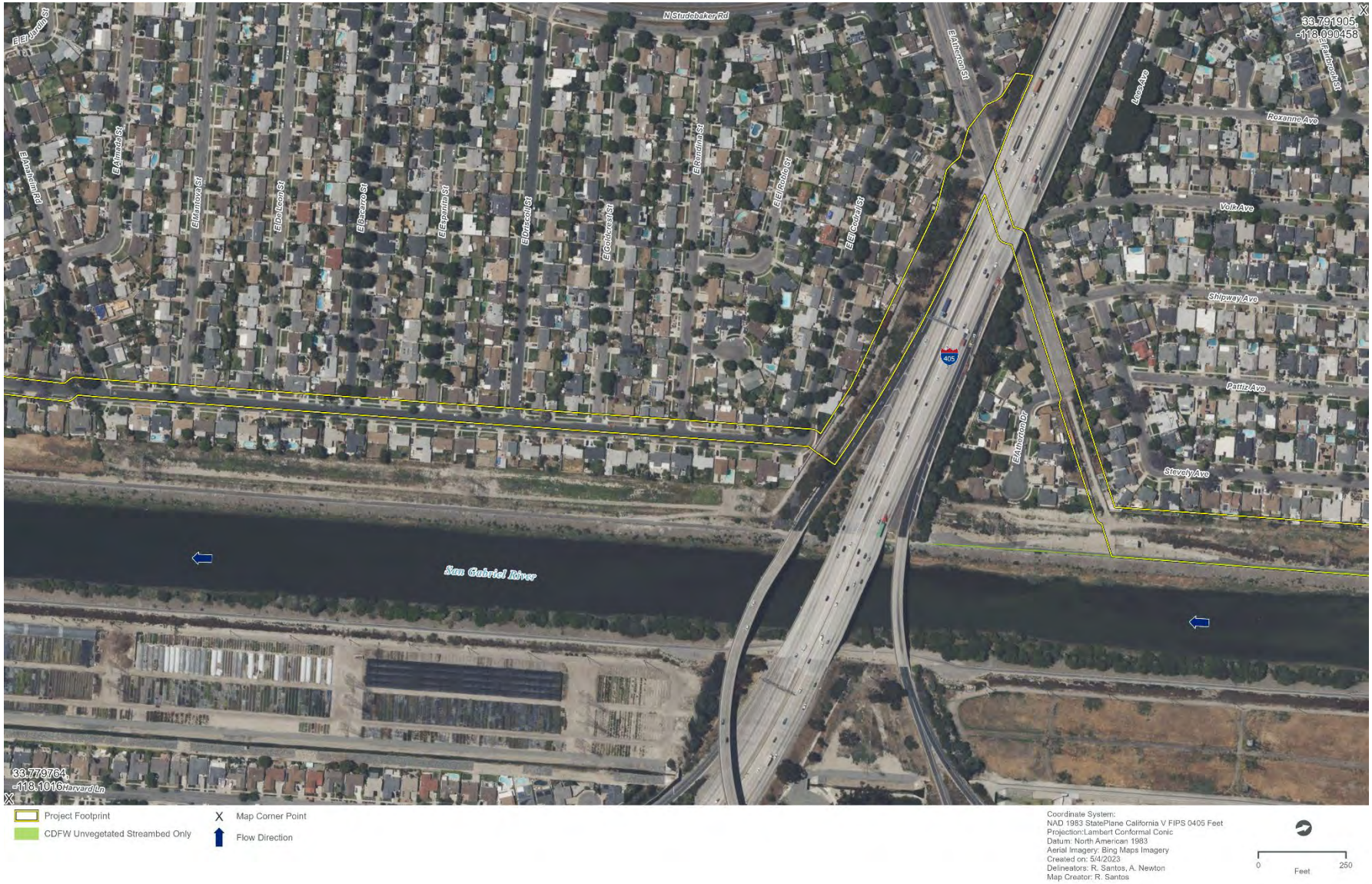
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Figure 5-4. Aquatic Resources within the ARSA (Sheet 1 of 4)



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Figure 5-5. Aquatic Resources within the ARSA (Sheet 2 of 4)



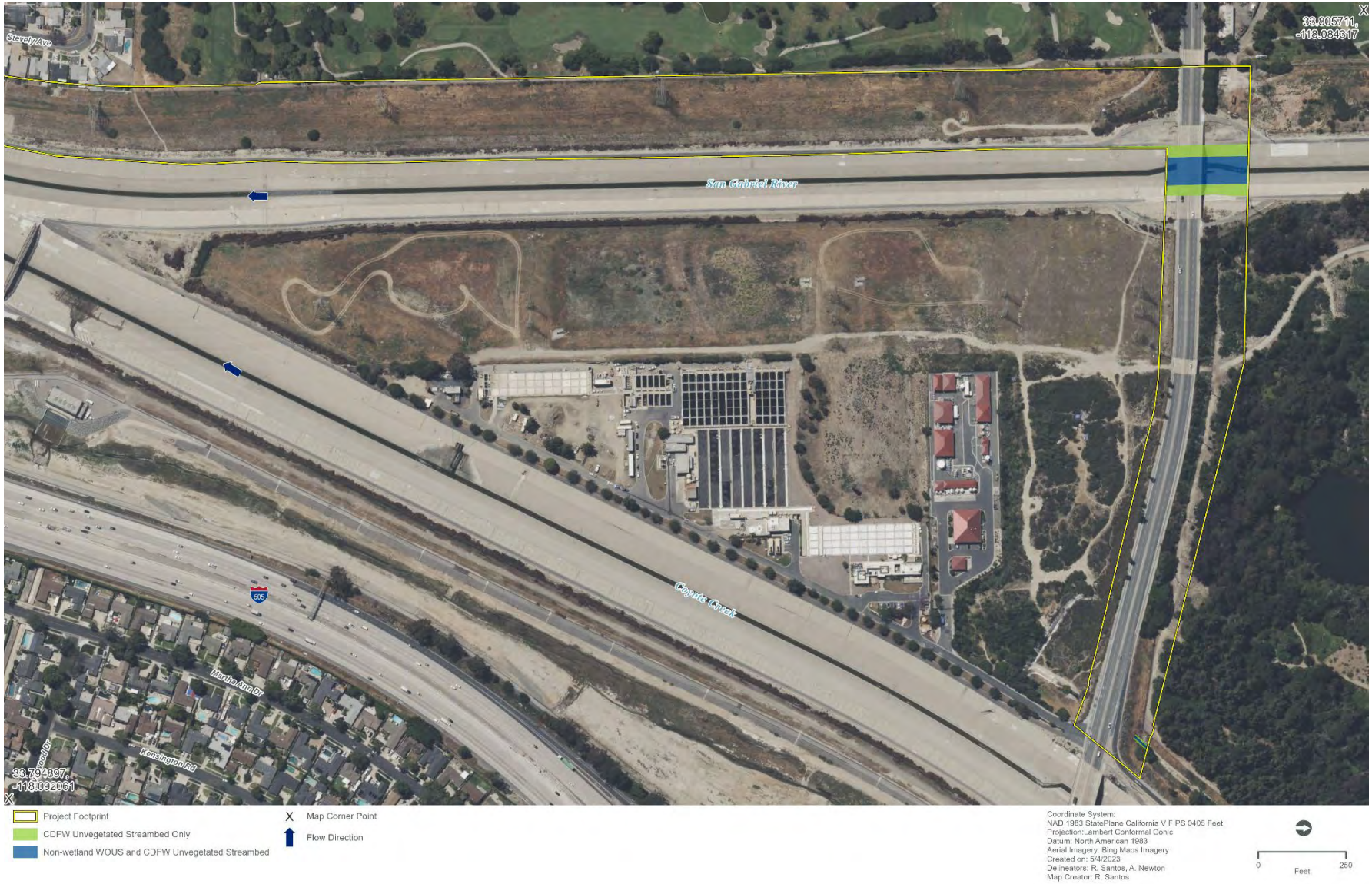
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Figure 5-6. Aquatic Resources within the ARSA (Sheet 3 of 4)



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Figure 5-7. Aquatic Resources within the ARSA (Sheet 4 of 4)



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6 Impacts Analysis

6.1 Vegetation Communities and Other Land Cover Types

Project implementation would result in minimal permanent or temporary impacts on native or naturalized vegetation communities. Proposed impacts on vegetation community types are shown on Figure 6-1 through Figure 6-4 and detailed in Table 6-1. The Project would result in a total of 18.900 acres of temporary direct impacts and 7.741 acres of permanent impacts on vegetation communities and other land cover types within the Project footprint. The majority of permanent and temporary impacts would occur within existing, disturbed and developed land cover types.

6.1.1 Sensitive Vegetation Communities

Sensitive vegetation communities do not occur within the BRSA. Therefore, the Project would not result in effects on these vegetation communities, and no Project-specific mitigation measures pertaining to sensitive vegetation are required.

6.2 Plant Species

6.2.1 Federally and/or State-Listed Plant Species

The majority of the Project footprint occurs within urban/developed, non-native, and disturbed habitats. No federally and/or state-listed plant species were found within the BRSA, and none are expected to occur. Therefore, the Project would not result in effects on these species, and no Project-specific mitigation measures pertaining to federally and/or state-listed plant species are required.

Table 6-1. Potential Project Impacts on Vegetation Communities

Vegetation Community	Temporary Impacts	Permanent Impacts	Total Impacts[a]
Tree-Dominated Habitats			
Eucalyptus sp. Woodland Semi-Natural Alliance	0.227	0.064	0.291
Schinus sp. – Myoporum laetum Forest and Woodland Semi-Natural Alliance	0.230	0.076	0.306
Shrub-Dominated Habitats			
Acacia spp. Shrubland Semi-Natural Alliance	0.164	0.078	0.243
Herbaceous-Dominated Habitats			
Mediterranean California Naturalized Annual and Perennial Grassland	10.206	2.842	13.047
Other Land Cover Types			
Concrete-lined Channel	0.044	0.029	0.074
Disturbed Habitat	0.059	0.042	0.101
Open Water[b]	0.229	0.153	0.382

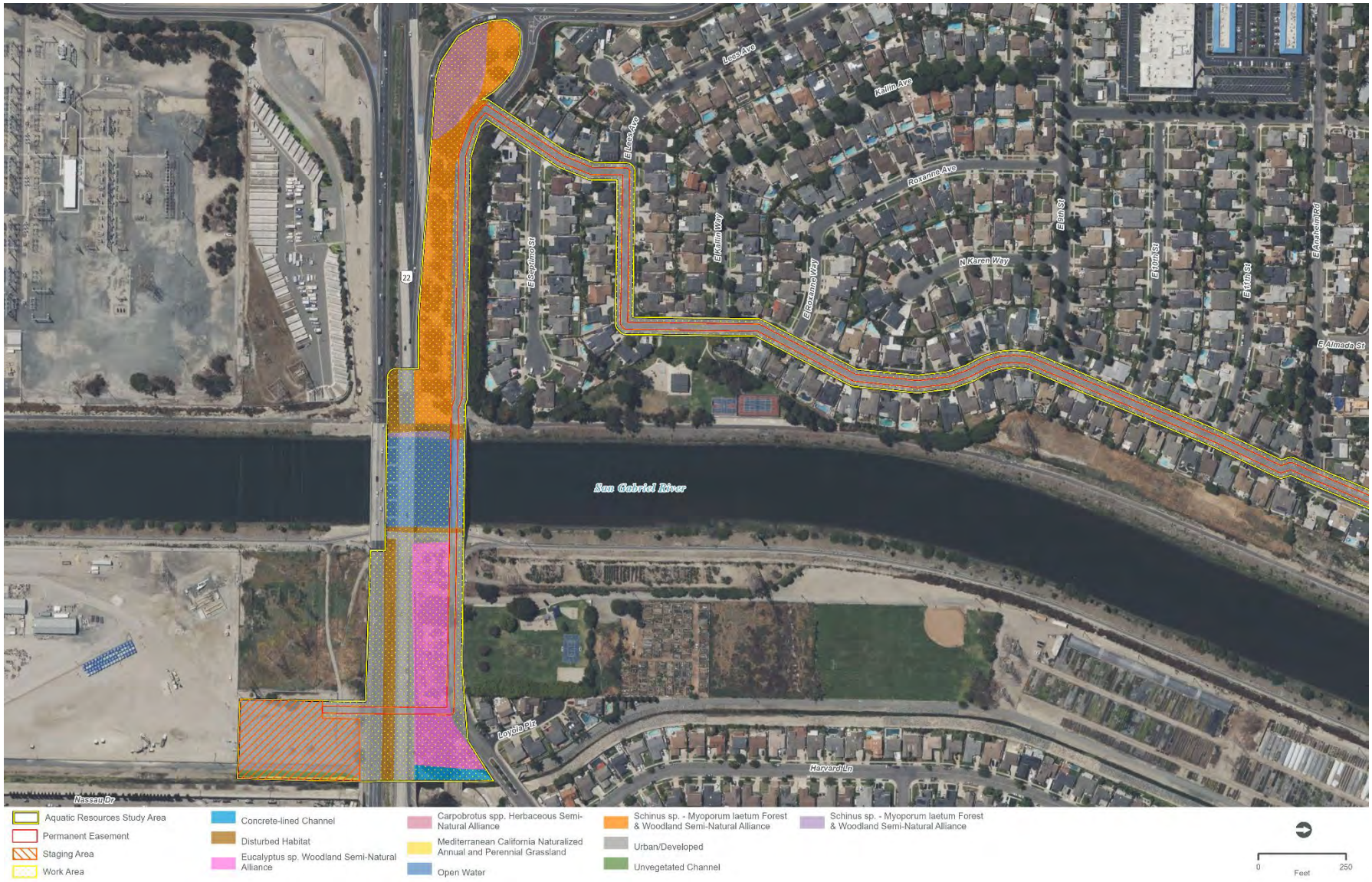
Table 6-1. Potential Project Impacts on Vegetation Communities

Vegetation Community	Temporary Impacts	Permanent Impacts	Total Impacts[a]
Urban/Developed	7.740	4.456	12.196
Total[a]	**18.900**	**7.741**	**26.641**

[a] Totals may be different on account of rounding.

[b] Due to project design, no direct impacts, temporary or permanent, would occur to open water land cover as construction will be isolated to the bridge crossings above open water.

Figure 6-1. Project Impacts on Vegetation Communities and Other Land Cover Types (Sheet 1 of 4)



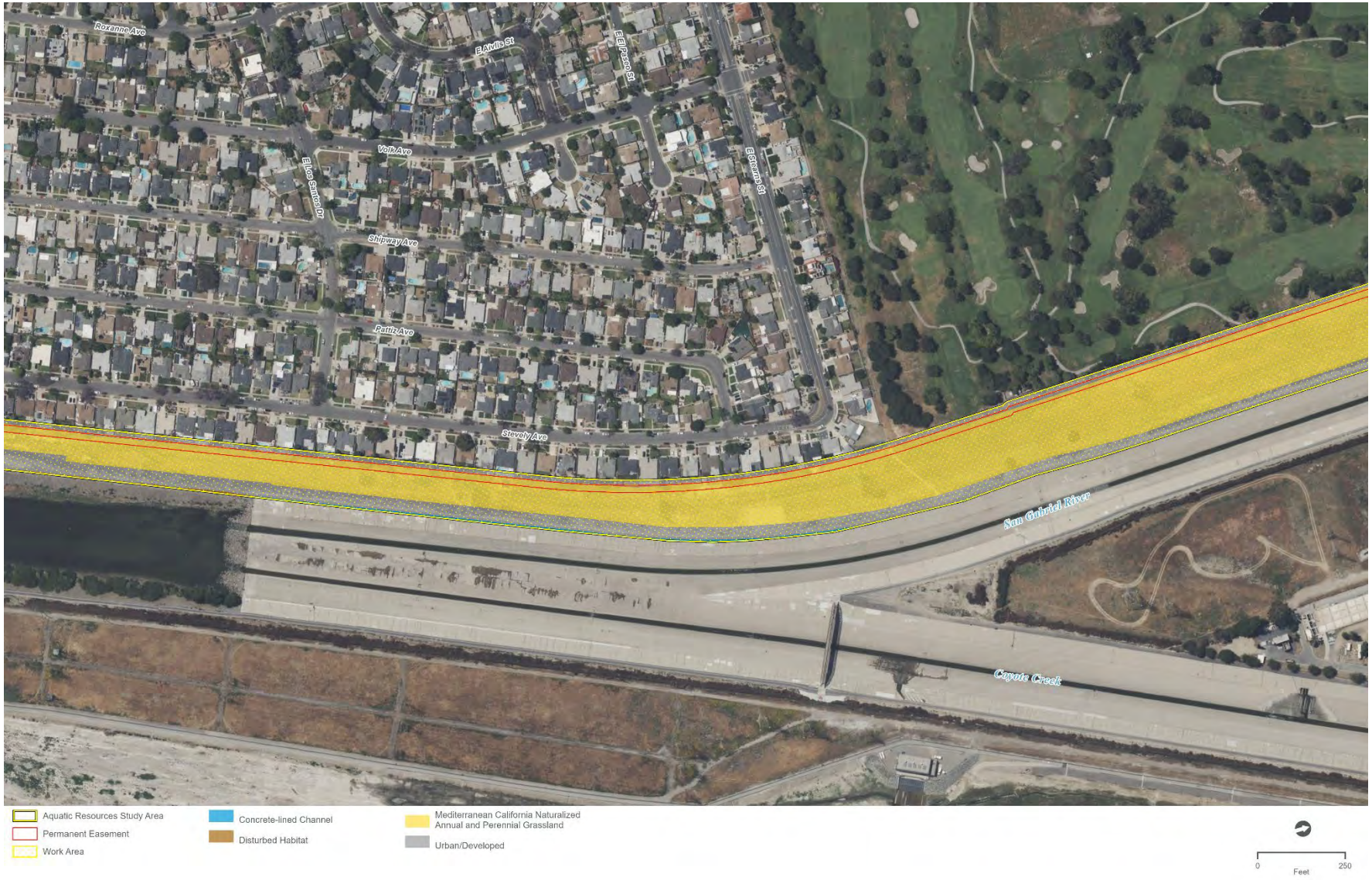
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Figure 6-2. Project Impacts on Vegetation Communities and Other Land Cover Types (Sheet 2 of 4)



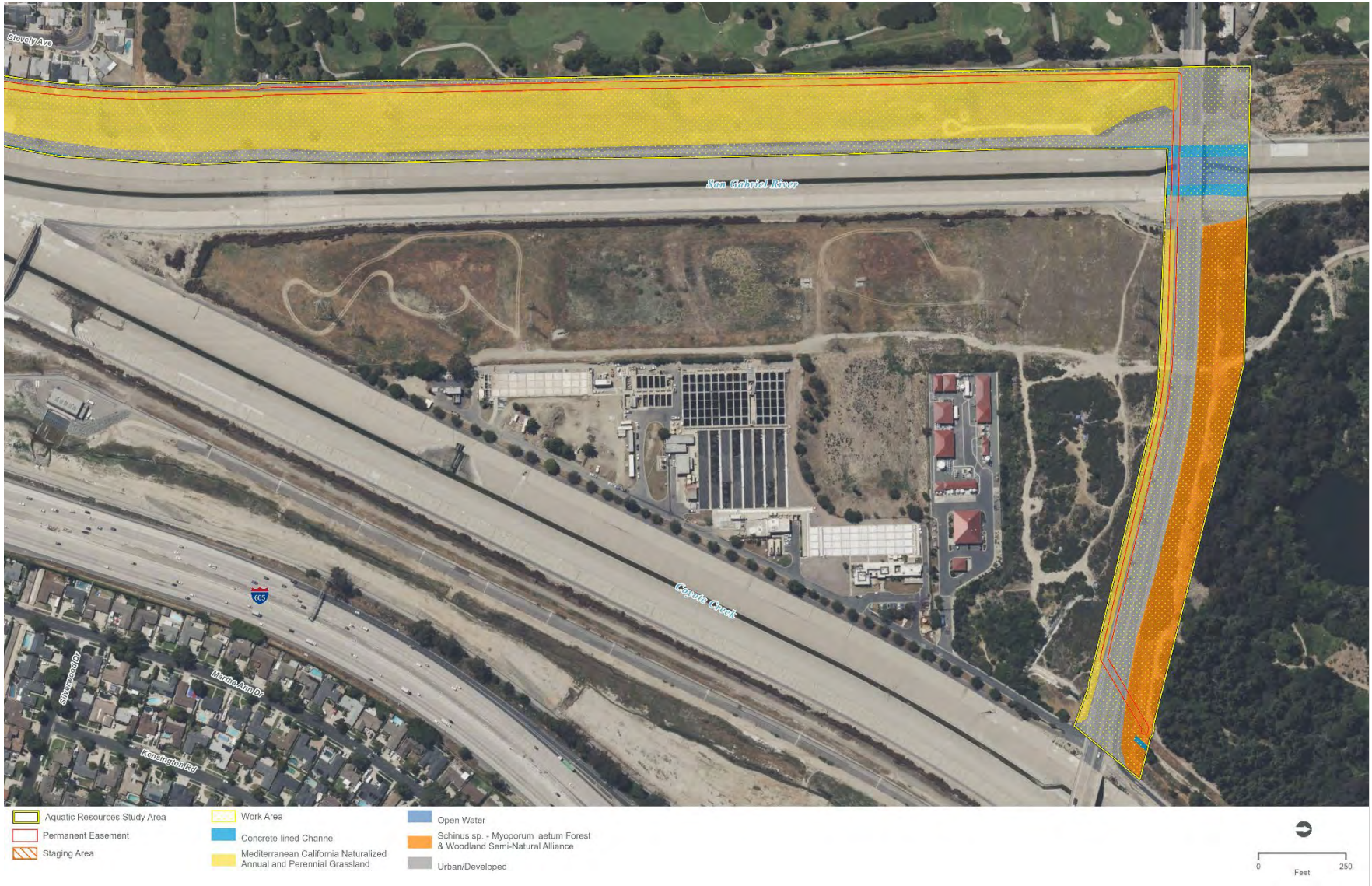
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Figure 6-3. Project Impacts on Vegetation Communities and Other Land Cover Types (Sheet 2 of 4)



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Figure 6-4. Project Impacts on Vegetation Communities and Other Land Cover Types (Sheet 4 of 4)



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6.2.2 Other Special-Status Plant Species

There are 3 special-status plant species that are not federally and/or state listed that have the potential to occur within the BRSA. Catalina mariposa lily (*Calochortus catalinae*, CNPS 4.2) and Plummer's mariposa lily (*Calochortus plummerae*, CNPS 4.2) have the potential to occur within poorly suitable non-native grassland habitat. In addition, the majority of the non-native grassland habitat is located within SCE transmission line ROW that is subject to frequent maintenance. Neither plant species was observed during biological resources surveys. Mud nama (*Nama stenocarpa*, CNPS 2B.2) may have the potential of occurring within the banks of the San Gabriel River. No impacts to the river are expected as a part of the Project as the proposed pipeline would be hung above the river along the existing bridge crossings. No other special-status plant species were found within or immediately adjacent to the BRSA, and none are expected to occur. Therefore, the Project would not result in effects on these species, and no Project-specific mitigation measures pertaining to other special-status plant species are required.

6.3 Wildlife Species

6.3.1 Federally and/or State-Listed Wildlife Species

As discussed above, the BRSA includes suitable habitat for 42 federally and/or state-listed wildlife species. However, suitable habitat for only three of these species, Crotch's bumble bee, Southern California steelhead and green sea turtle occurs within the BRSA. Suitable habitat for the remaining 39 species occurs adjacent to proposed construction areas. A discussion of temporary and permanent direct and indirect impacts on these species that may result from project implementation is provided below.

Crotch's Bumble Bee

The BRSA supports approximately 112.39 acres of suitable habitat along the open grasslands and may contain the necessary food plants utilized by the species. There are also planted plants within the vicinity of the BRSA that may contain sufficient floral resources for the species. As nesting habitat may include abandoned mammal burrows, perennial bunch grasses or thatched annual grasses, underbrush piles, old bird nests, or dead trees or hollow logs (Williams et al. 2014; Hatfield et al. 2018). Ground disturbance as a part of project construction may result in the loss of habitat or removing potential foraging habitat for the species and would be considered a significant impact. Measure BR-1 would be implemented to reduce impacts to Crotch's bumblebee by requiring focused surveys during appropriate flying season and appropriate compensatory mitigation should the species be detected. Potentially suitable habitat areas are located primarily along the Southern California Edison transmission line ROW that is subject to periodic maintenance and is frequently mowed. In this context, and with implementation of Measure BR-1, Crotch's bumble bee is not anticipated to be adversely affected by implementation of the proposed Project.

Monarch Butterfly

The BRSA supports approximately 3.91 acres of suitable habitat within the eucalyptus woodlands adjacent to SR-22 and I-405. As monarch butterflies may cluster in large groups in forested groves along the California coast, the eucalyptus woodlands may provide suitable overwintering habitat. Impacting existing eucalyptus trees may result in injury or mortality of any overwintering individuals,

reducing their health and vigor, or even reducing their chances of success during spring and summer migration to breeding sites. Although a trenchless construction method would be utilized within the eucalyptus woodland habitat, disturbance to the woodlands may occur. Noise, fugitive dust, or even minor vegetation removal within the suitable habitat may result in significant impacts to monarch butterflies. Implementation of Measure BR-2 would require focused surveys to determine if the Project BRSA supports overwintering groves or monarch population. Should surveys determine that an overwintering grove or monarch population is present within the BRSA, a Monarch Butterfly Overwintering Habitat Management Plan would be prepared to protect, manage, enhance, and restore overwintering habitat. In this context, monarch butterfly is not anticipated to be adversely affected by implementation of the proposed Project.

Steelhead and Green Sea Turtle

Suitable habitat for steelhead and green sea turtle is associated with the open water of the San Gabriel River. However, the river would not be directly impacted by project implementation. Construction access would occur on unpaved, utility ROWs, and paved roads located adjacent to the river. Installation of the pipeline would need to cross the river; however, the pipeline would be installed above ground along the bridge crossings. Construction within the waters of the river would not be necessary. During the vegetation mapping and habitat assessment, approximately 10 green sea turtles were observed within the estuarine habitat of the San Gabriel River, upstream from SR-22. The Project does not propose direct temporary or permanent impacts on Steelhead and Green sea turtle habitat.

6.3.2 Other Special-Status Wildlife Species

Based on the results of the literature review, 4 wildlife species that are not listed under FESA or CESA but that are considered California SSCs or are fully protected have potential to occur within the BRSA. These species include western pond turtle, burrowing owl, yellow warbler, and western mastiff bat.

These species may utilize upland habitats that occur within the BRSA. Proposed direct impacts are isolated to developed and disturbed land within urban and residential areas. In addition, there are direct impacts proposed to non-native grasslands and woodlands within the SCE ROW or adjacent to the roadway and highways. Burrowing owls, specifically, may utilize the disturbed non-native grasslands within Southern California Edison ROW or within the eucalyptus woodlands adjacent to SR-22 and I-405. Direct impacts to western pond turtle and yellow warbler would not be anticipated as potential habitat is associated with the San Gabriel River and installation of the pipeline would simply be hung along the bridge crossings. With implementation of Measure BR-3, direct impacts on suitable habitat for other special-status species is not anticipated. Should a special-status species enter the project site during construction, there is the potential for direct impact (injury/mortality) on the individual. However, the potential for direct impacts on sensitive wildlife species would be minimized and/or avoided by implementation of Measure BR-3 and Measure BR-4.

In addition, direct impacts on active burrowing owl and yellow warbler nests are prohibited by the MBTA and California Fish and Game Code and would be considered significant. However, impacts on nesting birds are not anticipated after implementation of preconstruction surveys and nest buffers around active nests per Measure BR-4. Measure BR-5 would also require focused surveys for burrowing owls per CDFW protocols and should burrowing owls be detected, appropriate buffers and monitoring would be implemented.

Indirect impacts on other special-status species could occur if they are present in areas adjacent to the Project footprint during construction. Indirect impacts may include decreased water quality; damage to potential foraging habitat resulting from fugitive dust associated with construction; or disruption of foraging, breeding, or communication resulting from additional noise associated with Project construction and operation. Potential indirect impacts on other special-status wildlife species would be of short duration and minimized after implementation of Measure BR-3. Residual impacts, if any, would be minor and are not expected to jeopardize any of these species' existence. Therefore, the Project is not anticipated to adversely affect these species.

6.3.3 Migratory Bird Treaty Act/Migratory Birds and Raptors

Suitable nesting and foraging habitat for birds protected by the MBTA and California Fish and Game Code Sections 3500 et seq. occurs within and adjacent to the Project footprint. Direct impacts on an active nest, such as the removal of vegetation or demolition of a structure that contains an active nest, would be considered significant and adverse. Although trees and shrubs are not proposed for removal, ground nesting birds, such as killdeer, may be directly or indirectly impacted by ground disturbance during construction. After implementation of preconstruction nesting surveys and nest buffers around active nests per Measure BR-3, the Project is not anticipated to adversely affect nesting birds.

6.4 Jurisdictional Aquatic Resources

The Project proposes to install a 12-inch sewer force main pipeline from the HGS to the Long Beach WRF. The pipeline would be installed through a combination of trenching, above ground along existing bridges, and trenchless construction. Although the Project would be constructed nearby aquatic resources, no direct impacts are proposed or expected, however, due to their proximity, there is a potential to indirectly impact or discharge into regulated aquatic resources. Potential impacts are discussed below.

6.4.1 Project Discharges into USACE and RWQCB Jurisdictional Aquatic Resources

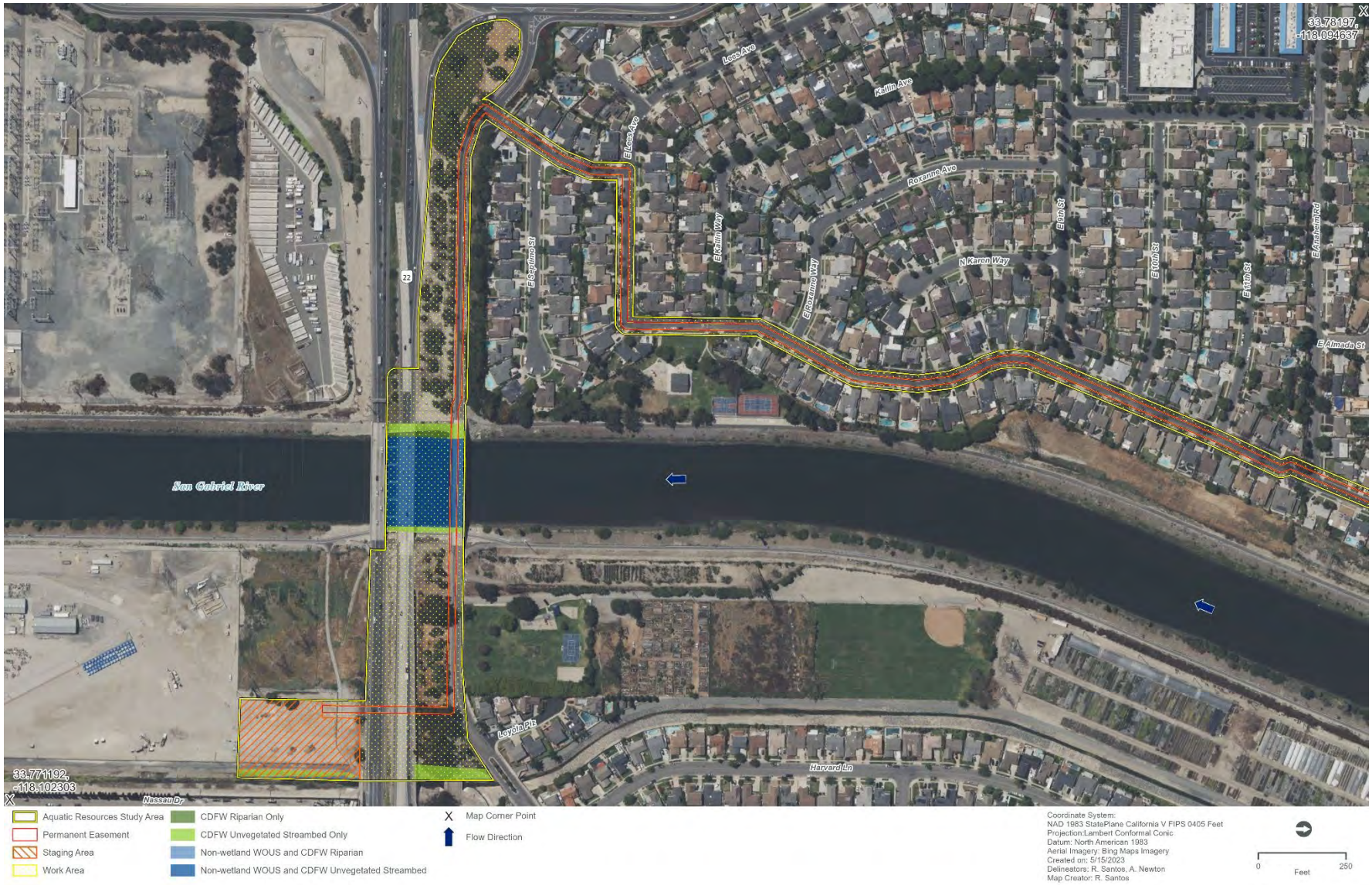
The Proposed project would reduce the 12-inch sewer force main pipeline to 8 inches in diameter within a 16-inch casing when installed along the College Park Drive crossing over the San Gabriel River and the East Willow Street crossing over the San Gabriel River. The sewer force main pipeline would be hung alongside existing pipeline conduit above the aquatic resources below. As a result, minimal to no direct impacts would be expected to the WOUS or WOS associated with the San Gabriel River (Figure 6-5 through Figure 6-8). Immediately before and after each of these crossings, trenching construction activities would be utilized to install the pipeline below grade. Construction activities may result in indirect impacts related to discharge and runoff to the surrounding aquatic resources; however, implementation of construction best management practices (BMPs) would reduce or eliminate indirect impacts to WOUS or WOS. All work areas are positioned adjacent to the San Gabriel River, on the upper terrace. Construction spoils will be contained using BMPs in areas directly adjacent to aquatic resources.

6.4.2 Project Impacts on CDFW Regulated Streambed

CDFW regulated streambed is associated with the San Gabriel River, Los Alamitos Channel, and an unnamed concrete channel. As described above, the proposed Project would not result in direct impacts to these aquatic resources as the pipeline would be installed above the San Gabriel River along the existing bridge crossings (Figure 6-5 through Figure 6-8). Construction activities may result in discharge and runoff to the surrounding aquatic resources, however, implementation of construction BMPs would reduce or eliminate indirect impacts to any CDFW regulated streambed.

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Figure 6-5. Potential Impacts to Aquatic Resources (Sheet 1 of 4)



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Figure 6-6. Potential Impacts to Aquatic Resources (Sheet 2 of 4)



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Figure 6-7. Potential Impacts to Aquatic Resources (Sheet 3 of 4)



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Figure 6-8. Potential Impacts to Aquatic Resources (Sheet 4 of 4)



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6.5 Wildlife Corridors and Habitat Linkages

There are no wildlife corridors or habitat linkages within the Project BRSA. No impacts are expected as a result of Project implementation.

6.6 Local Policies

The Project is generally consistent with local policies pertaining to the protection of biological resources, as detailed in Table 6-2.

Table 6-2. Compliance with Local Policies Related to Biological Resources

Policy/Goal	Project Consistency	Consistent?
City of Long Beach General Plan		
To conserve the natural resources of Long Beach through wise management and well-planned utilization of water, vegetation, wildlife, minerals, and other resources.	The majority of the Project would remain on developed and disturbed habitat with impacts to non-native grasslands and woodlands.	Yes
To create and maintain a productive harmony between man and his environment through conservation of natural resources and protection of significant areas having environmental and aesthetic value.	The proposed Project would not impact significant areas of environmental or aesthetic value.	Yes
To revitalize and enhance areas where inadequate conservation measures occurred in the past.	The Project would be isolated to developed and disturbed habitat with impacts to non-native grasslands and woodlands.	Yes
To improve and preserve the unique and fine qualities of Long Beach and to eliminate undesirable or harmful elements	The Project would remain below grade in developed, disturbed habitat, and non-native grasslands and woodlands. The pipeline would be hung on bridge crossings alongside existing sewer casings.	Yes
To provide protective controls for lands supporting distinctive native vegetation, wildlife species which can be used for ecologic, scientific and educational purposes.	The majority of the Project would be on developed and disturbed habitat with impacts to non-native grasslands and woodlands that do not support rare or special-status vegetation or wildlife species.	Yes
To promote measures and plans which protect and preserve distinctive types of wildlife including wildlife, birds, marine organisms and especially endangered species.	The Project would be constructed within developed and disturbed habitat with some impacts to non-native grasslands and woodlands that do not support rare or special-status vegetation or wildlife. In addition, mitigation measures BR-1 through BR-7 would limit impacts to the surrounding biological resources.	Yes

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7 Mitigation Measures

Mitigation Measure BR-1 is required to avoid and minimize direct and indirect impacts on biological resources.

BR-1: **Avoid Effects on Crotch's Bumble Bee, if present.** Focused surveys for Crotch's bumble bee will be conducted prior to construction by a qualified entomologist. A minimum of three surveys will be needed throughout the entire Project site prior to construction and shall occur at least two to four weeks apart. If Crotch's bumble bee are detected, no work shall occur in that area until LBUD has coordinated with the CDFW to determine appropriate avoidance and minimization measures, and/or obtain necessary approvals. A qualified entomologist will be employed to complete a pre-construction survey for Crotch's bumble bee during the appropriate flying season (April – August). Pre-construction surveys will be conducted within 48 hours prior to initial ground disturbance and vegetation removal.

BR-2: **Avoid Effects on Monarch Butterfly, if present.** Roosting monarch surveys will be conducted prior to construction by a qualified biologist. Surveys will be needed throughout the entire Project site. An overwintering grove habitat and impact assessment will be completed after the season appropriate surveys. If overwintering grove habitat is detected, no work shall occur in that area until LBUD has coordinated with the CDFW to determine appropriate avoidance and minimization measures, and/or obtain necessary approvals. If vegetation removal activities occur between September 16 and March 14, roosting monarch surveys will be conducted prior to vegetation removal activities, and no vegetation removal will occur if monarch roosting sites are present. Vegetation removal can occur once a qualified biologist has confirmed that the overwintering monarchs have vacated the roosting site in the spring.

BR-3 **Avoid Effects on Migratory and Nesting Birds.** Vegetation removal, ground disturbance activities, and construction demolition shall occur outside of the nesting bird season (January 1 through September 31). If construction activities occur during this time period, a preconstruction nesting bird survey will be conducted (within 7 days prior to construction activities) by a qualified biologist to determine if active nests are present within the area proposed for disturbance. If active nests are found, standardized buffers will be implemented based on the species to avoid nesting activities of breeding birds/raptors. All construction personnel shall be notified regarding buffer distances directed to avoid entering buffer zones until the nest is determined to be inactive by a qualified biologist. Encroachment into buffer zones shall only occur at the discretion of the qualified biologist. This mitigation measure applies to all Project-related activities in the Study Area.

BR-4: **Worker Environmental Awareness Training.** Prior to the start of construction, all Project personnel and contractors who will be on site during construction shall complete mandatory training conducted by the Project Biologist or a designated qualified biologist. Any new Project personnel or contractors that come on board

after the initiation of construction shall also be required to complete the mandatory Worker Environmental Awareness Program training before they commence with work. The training shall advise workers of potential impacts on jurisdictional resources. At a minimum, the training shall include the following topics: (1) occurrences of special-status species and special-status vegetation communities in the Project Study Area (including vegetation communities subject to USACE, CDFW, and RWQCB jurisdiction), (2) the purpose for resource protection; (3) protective measures to be implemented in the field, including strictly limiting activities, vehicles, equipment, and construction materials to the fenced to avoid jurisdictional resource areas in the field (i.e., avoid areas delineated on maps or on the Project site by fencing); (5) environmentally responsible construction practices; and (6) the protocol to resolve conflicts that may arise at any time during the construction process.

BR-5 **Avoid Effects on Burrowing Owls.** A qualified biologist shall conduct focused burrowing owls, per CDFW protocol. A minimum of four survey visits within suitable habitat for burrowing owl would be required with the following requirements: 1) at least one site visit between February 15 and April 15, and 2) a minimum of three survey visits, at least three weeks apart, between April 15 and July 15, with at least one visit after June 15. Surveys would occur within non-native grasslands within the SCE ROW and the eucalyptus woodland area adjacent to SR-22 and I-405.

Should active burrows (occupied by burrowing owls) be detected, no Project activities would take place within 200 feet of an active burrow. A Burrowing Owl Mitigation Plan may be required to report on any potential impacts and the management/mitigation procedures appropriate for the impacts. This may include the prohibition of construction activities within an active burrow until the offspring have fledged and left the burrow or an environmental awareness presentation to instruct contractors and workers on site on the presences of burrowing owls, restricted areas, and adherence to any buffer zones.

BR-6: **Impacts to trees protected under the City of Long Beach Tree Ordinance.** Trees located on City of Long Beach property require a tree trimming permit. If tree trimming or removal is required as part of the Project, the Project proponent shall acquire a tree trimming permit from the City. All conditions in the permit must be followed to be compliant with City regulations. In some cases, the City arborist shall be engaged to access the significance of the tree being impacted as well as guide trimming crews to the extent of vegetation that can be removed to avoid tree mortality, In addition, if a tree is determined to be historically or culturally significant, avoidance is recommended.

BR-7: **Impacts to bat species and/or maternity sites.** Although bat roosting, foraging, and maternity sites were not identified during field surveys, unanticipated impacts may occur during construction. Prior to Project activities, a qualified biologist shall conduct a survey of potential roosting sites (primarily inspections on bridge crossings over San Gabriel River) shall be performed to clear work areas no more than 14 days prior to the start of construction, if colonies or individuals are identified, work shall proceed under the guidance of a qualified biologist.

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Appendix A. Literature Review Results

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
Phone: (760) 431-9440 Fax: (760) 431-5901

In Reply Refer To:
Project Code: 2023-0056273
Project Name: LBWD Haynes Wastewater

March 15, 2023

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A biological assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a biological assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a biological assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found at the Fish and Wildlife Service's Endangered Species Consultation website at:

https://www.fws.gov/endangered/what-we-do/faq.html

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see https://www.fws.gov/birds/policies-and-regulations.php.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Carlsbad Fish And Wildlife Office
2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385
(760) 431-9440

PROJECT SUMMARY

Project Code: 2023-0056273
Project Name: LBWD Haynes Wastewater
Project Type: Wastewater Facility - Maintenance / Modification
Project Description: LBWD Haynes Generation Plant and LADWP
Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@33.7886401,-118.09417864491755,14z



Counties: Los Angeles and Orange counties, California

ENDANGERED SPECIES ACT SPECIES

There is a total of 7 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Pacific Pocket Mouse *Perognathus longimembris pacificus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8080	Endangered

BIRDS

NAME	STATUS
California Least Tern *Sterna antillarum browni* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8104	Endangered
Coastal California Gnatcatcher *Polioptila californica californica* There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8178	Threatened
Western Snowy Plover *Charadrius nivosus nivosus* Population: Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/8035	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly *Danaus plexippus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

FLOWERING PLANTS

NAME	STATUS
Salt Marsh Bird's-beak *Cordylanthus maritimus ssp. maritimus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6447	Endangered
Ventura Marsh Milk-vetch *Astragalus pycnostachyus var. lanosissimus* There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1160	Endangered

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IPAC USER CONTACT INFORMATION

Agency:	HDR Engineering Inc
Name:	Ronell Santos
Address:	591 Camino de la Reina
Address Line 2:	Suite 300
City:	San Diego
State:	CA
Zip:	92108
Email	ronell.santos@hdrinc.com
Phone:	8587128254

CNPS Rare Plant Inventory

California Native Plant Society

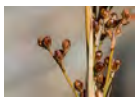
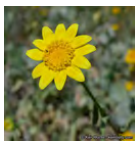
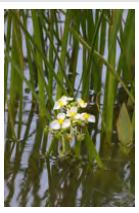
Search Results

42 matches found. Click on scientific name for details

Search Criteria: Quad is one of [**3311871:3311872:3311882:3311881:3311788:3311778:3311768:3311861**]

▲ SCIENTIFIC NAME	COMMON NAME	FAMILY	LIFEFORM	BLOOMING PERIOD	FED LIST	STATE LIST	GLOBAL RANK	STATE RANK	CA RARE PLANT RANK	CA ENDEMIC	DATE ADDED	PHOTO
Abronia maritima	red sand-verbena	Nyctaginaceae	perennial herb	Feb-Nov	None	None	G4	S3?	4.2		1994-01-01	 ©2003 Christopher L. Christie
Abronia villosa var. *aurita*	chaparral sand-verbena	Nyctaginaceae	annual herb	(Jan)Mar-Sep	None	None	G5T2?	S2	1B.1		2001-01-01	 © 2011 Aaron E. Sims
Aphanisma blitoides	aphanisma	Chenopodiaceae	annual herb	Feb-Jun	None	None	G3G4	S2	1B.2		1980-01-01	 © 2010 Larry Sward
Astragalus hornii var. *hornii*	Horn's milk-vetch	Fabaceae	annual herb	May-Oct	None	None	GUT1	S1	1B.1		2006-12-01	No Photo Available
Astragalus pycnostachyus var. *lanosissimus*	Ventura Marsh milk-vetch	Fabaceae	perennial herb	(Jun)Aug-Oct	FE	CE	G2T1	S1	1B.1	Yes	1974-01-01	No Photo Available
Atriplex coulteri	Coulter's saltbush	Chenopodiaceae	perennial herb	Mar-Oct	None	None	G3	S1S2	1B.2		1994-01-01	No Photo Available
Atriplex pacifica	south coast saltscale	Chenopodiaceae	annual herb	Mar-Oct	None	None	G4	S2	1B.2		1994-01-01	No Photo Available
Atriplex parishii	Parish's brittlescale	Chenopodiaceae	annual herb	Jun-Oct	None	None	G1G2	S1	1B.1		1988-01-01	No Photo Available
Atriplex serenana var. *davidsonii*	Davidson's saltscale	Chenopodiaceae	annual herb	Apr-Oct	None	None	G5T1	S1	1B.2		1994-01-01	No Photo Available
Calochortus catalinae	Catalina mariposa lily	Liliaceae	perennial bulbiferous herb	(Feb)Mar-Jun	None	None	G3G4	S3S4	4.2	Yes	1974-01-01	No Photo Available
Calochortus plummerae	Plummer's mariposa-lily	Liliaceae	perennial bulbiferous herb	May-Jul	None	None	G4	S4	4.2	Yes	1994-01-01	No Photo Available

Calochortus weedii var. *intermedius*	intermediate mariposa-lily	Liliaceae	perennial bulbiferous herb	May-Jul	None	None	G3G4T3	S3	1B.2	Yes	1994-01-01	No Photo Available
Calystegia felix	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	Mar-Sep	None	None	G1Q	S1	1B.1	Yes	2014-07-16	No Photo Available
Camissoniopsis lewisii	Lewis' evening-primrose	Onagraceae	annual herb	Mar-May(Jun)	None	None	G4	S4	3		1994-01-01	No Photo Available
Centromadia parryi ssp. *australis*	southern tarplant	Asteraceae	annual herb	May-Nov	None	None	G3T2	S2	1B.1		1994-01-01	No Photo Available
Chloropyron maritimum ssp. *maritimum*	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct(Nov)	FE	CE	G4?T1	S1	1B.2		1974-01-01	No Photo Available
Cistanthe maritima	seaside cistanthe	Montiaceae	annual herb	(Feb)Mar-Jun(Aug)	None	None	G3G4	S3	4.2		1980-01-01	No Photo Available
Convolvulus simulans	small-flowered morning-glory	Convolvulaceae	annual herb	Mar-Jul	None	None	G4	S4	4.2		1994-01-01	No Photo Available
Dudleya multicaulis	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	None	None	G2	S2	1B.2	Yes	1974-01-01	No Photo Available
Eleocharis parvula	small spikerush	Cyperaceae	perennial herb	(Apr)Jun-Aug(Sep)	None	None	G5	S3	4.3		1980-01-01	 ©2018 Ron Vanderhoff
Eryngium aristulatum var. *parishii*	San Diego button-celery	Apiaceae	annual/perennial herb	Apr-Jun	FE	CE	G5T1	S1	1B.1		1974-01-01	No Photo Available
Helianthus nuttallii ssp. *parishii*	Los Angeles sunflower	Asteraceae	perennial rhizomatous herb	Aug-Oct	None	None	G5TX	SX	1A	Yes	1974-01-01	No Photo Available
Hordeum intercedens	vernal barley	Poaceae	annual herb	Mar-Jun	None	None	G3G4	S3S4	3.2		1994-01-01	No Photo Available
Isocoma menziesii var. *decumbens*	decumbent goldenbush	Asteraceae	perennial shrub	Apr-Nov	None	None	G3G5T2T3	S2	1B.2		1994-01-01	No Photo Available
Juglans californica	Southern California black walnut	Juglandaceae	perennial deciduous tree	Mar-Aug	None	None	G4	S4	4.2	Yes	1994-01-01	 © 2020 Zoya Akulova

Juncus acutus ssp. *leopoldii*	southwestern spiny rush	Juncaceae	perennial rhizomatous herb	(Mar)May-Jun	None	None	G5T5	S4	4.2		1988-01-01	 © 2019 Belinda Lo
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	None	None	G4T2	S2	1B.1		1994-01-01	 © 2013 Keir Morse
Lycium californicum	California box-thorn	Solanaceae	perennial shrub	Mar-Aug(Dec)	None	None	G4	S4	4.2		2001-01-01	No Photo Available
Nama stenocarpa	mud nama	Namaceae	annual/perennial herb	Jan-Jul	None	None	G4G5	S1S2	2B.2		1994-01-01	No Photo Available
Nasturtium gambelii	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	Apr-Oct	FE	CT	G1	S1	1B.1		1980-01-01	No Photo Available
Navarretia prostrata	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	None	None	G2	S2	1B.2	Yes	2001-01-01	No Photo Available
Nemacaulis denudata var. *denudata*	coast woolly-heads	Polygonaceae	annual herb	Apr-Sep	None	None	G3G4T2	S2	1B.2		1994-01-01	No Photo Available
Orcuttia californica	California Orcutt grass	Poaceae	annual herb	Apr-Aug	FE	CE	G1	S1	1B.1		1974-01-01	No Photo Available
Pentachaeta lyonii	Lyon's pentachaeta	Asteraceae	annual herb	(Feb)Mar-Aug	FE	CE	G1	S1	1B.1	Yes	1974-01-01	No Photo Available
Phacelia ramosissima var. *austrolitoralis*	south coast branching phacelia	Hydrophyllaceae	perennial herb	Mar-Aug	None	None	G5?T3Q	S3	3.2		2007-05-17	No Photo Available
Phacelia stellaris	Brand's star phacelia	Hydrophyllaceae	annual herb	Mar-Jun	None	None	G1	S1	1B.1		1994-01-01	No Photo Available
Quercus engelmannii	Engelmann oak	Fagaceae	perennial deciduous tree	Mar-Jun	None	None	G3	S3	4.2		1988-01-01	No Photo Available
Sagittaria sanfordii	Sanford's arrowhead	Alismataceae	perennial rhizomatous herb (emergent)	May-Oct(Nov)	None	None	G3	S3	1B.2	Yes	1984-01-01	 ©2013 Debra L. Cook
Sidalcea neomexicana	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	None	None	G4	S2	2B.2		1994-01-01	No Photo Available

Suaeda esteroa	estuary seablite	Chenopodiaceae	perennial herb	(Jan-May)Jul-Oct	None	None	G3	S2	1B.2	1984-01-01	No Photo Available
Suaeda taxifolia	woolly seablite	Chenopodiaceae	perennial evergreen shrub	Jan-Dec	None	None	G4	S4	4.2	1994-01-01	No Photo Available
Symphyotrichum defoliatum	San Bernardino aster	Asteraceae	perennial rhizomatous herb	Jul-Nov	None	None	G2	S2	1B.2	Yes	2004-01-01	No Photo Available

Showing 1 to 42 of 42 entries

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CALIFORNIA DEPARTMENT OF FISH and WILDLIFE **RareFind**

Query Summary:
Quad IS (Los Alamitos (3311871) OR Long Beach (3311872) OR South Gate (3311882) OR Whittier (3311881) OR La Habra (3311788) OR Anaheim (3311778) OR Newport Beach (3311768) OR Seal Beach (3311861))

Print Close

CNDDB Element Query Results

Scientific Name	Common Name	Taxonomic Group	Element Code	Total Occs	Returned Occs	Federal Status	State Status	Global Rank	State Rank	CA Rare Plant Rank	Other Status	Habitats
Abronia villosa var. aurita	chaparral sand-verbena	Dicots	PDNYC010P1	98	3	None	None	G5T2?	S2	1B.1	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Chaparral, Coastal scrub, Desert dunes
Agelaius tricolor	tricolored blackbird	Birds	ABPBXB0020	955	3	None	Threatened	G1G2	S1S2	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_EN-Endangered, NABCI_RWL-Red Watch List, USFWS_BCC-Birds of Conservation Concern	Freshwater marsh, Marsh & swamp, Swamp, Wetland
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	Birds	ABPBX91091	235	1	None	None	G5T3	S3	null	CDFW_WL-Watch List	Chaparral, Coastal scrub
Ammodramus savannarum	grasshopper sparrow	Birds	ABPBXA0020	27	1	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Valley & foothill grassland
Anniella stebbinsi	Southern California legless lizard	Reptiles	ARACC01060	426	8	None	None	G3	S3	null	CDFW_SSC-Species of Special Concern, USFS_S-Sensitive	Broadleaved upland forest, Chaparral, Coastal dunes, Coastal scrub
Aphanisma blitoides	aphanisma	Dicots	PDCHE02010	82	2	None	None	G3G4	S2	1B.2	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, SB_SBBG-Santa Barbara Botanic Garden	Coastal bluff scrub, Coastal dunes, Coastal scrub
Aspidoscelis hyperythra	orange-throated whiptail	Reptiles	ARACJ02060	369	1	None	None	G5	S2S3	null	CDFW_WL-Watch List, IUCN_LC-Least Concern, USFS_S-Sensitive	Chaparral, Cismontane woodland, Coastal scrub
Aspidoscelis tigris stejnegeri	coastal whiptail	Reptiles	ARACJ02143	148	4	None	None	G5T5	S3	null	CDFW_SSC-Species of Special Concern	null
Astragalus hornii var. hornii	Horn's milk-vetch	Dicots	PDFAB0F421	28	1	None	None	GUT1	S1	1B.1	BLM_S-Sensitive	Alkali playa, Meadow & seep, Wetland
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch	Dicots	PDFAB0F7B1	7	1	Endangered	Endangered	G2T1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Coastal dunes, Coastal scrub, Marsh & swamp, Salt marsh, Wetland
Athene cunicularia	burrowing owl	Birds	ABNSB10010	2011	7	None	None	G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of	Coastal prairie, Coastal scrub, Great Basin grassland, Great Basin scrub, Mojavean

											Special Concern, IUCN_LC-Least Concern, USFWS_BCC-Birds of Conservation Concern	desert scrub, Sonoran desert scrub, Valley & foothill grassland
Atriplex coulteri	Coulter's saltbush	Dicots	PDCHE040E0	121	2	None	None	G3	S1S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Coastal bluff scrub, Coastal dunes, Coastal scrub, Valley & foothill grassland
Atriplex pacifica	south coast saltscale	Dicots	PDCHE041C0	109	1	None	None	G4	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Alkali playa, Coastal bluff scrub, Coastal dunes, Coastal scrub
Atriplex parishii	Parish's brittlescale	Dicots	PDCHE041D0	15	2	None	None	G1G2	S1	1B.1	SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, USFS_S-Sensitive	Alkali playa, Chenopod scrub, Meadow & seep, Vernal pool, Wetland
Atriplex serenana var. davidsonii	Davidson's saltscale	Dicots	PDCHE041T1	26	3	None	None	G5T1	S1	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal bluff scrub, Coastal scrub
Bombus crotchii	Crotch bumble bee	Insects	IIHYM24480	437	10	None	Candidate Endangered	G2	S2	null	IUCN_EN-Endangered	null
Branchinecta sandiegonensis	San Diego fairy shrimp	Crustaceans	ICBRA03060	122	2	Endangered	None	G2	S1	null	IUCN_EN-Endangered	Chaparral, Coastal scrub, Vernal pool, Wetland
Buteo regalis	ferruginous hawk	Birds	ABNKC19120	107	1	None	None	G4	S3S4	null	CDFW_WL-Watch List, IUCN_LC-Least Concern	Great Basin grassland, Great Basin scrub, Pinon & juniper woodlands, Valley & foothill grassland
Buteo swainsoni	Swainson's hawk	Birds	ABNKC19070	2561	2	None	Threatened	G5	S3	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Great Basin grassland, Riparian forest, Riparian woodland, Valley & foothill grassland
California Walnut Woodland	California Walnut Woodland	Woodland	CTT71210CA	76	4	None	None	G2	S2.1	null	null	Cismontane woodland
Calochortus plummerae	Plummer's mariposa-lily	Monocots	PMLIL0D150	230	6	None	None	G4	S4	4.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley & foothill grassland
Calochortus weedii var. intermedius	intermediate mariposa-lily	Monocots	PMLIL0D1J1	197	3	None	None	G3G4T3	S3	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Chaparral, Coastal scrub, Valley & foothill grassland
Calystegia felix	lucky morning-glory	Dicots	PDCON040P0	10	2	None	None	G1Q	S1	1B.1	null	Meadow & seep, Riparian scrub
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	Birds	ABPBG02095	157	3	None	None	G5T3Q	S2	null	CDFW_SSC-Species of Special Concern, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern	Coastal scrub
Centromadia parryi ssp. australis	southern tarplant	Dicots	PDAST4R0P4	94	29	None	None	G3T2	S2	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, SB_SBBG-Santa Barbara Botanic Garden	Marsh & swamp, Salt marsh, Valley & foothill grassland, Vernal pool, Wetland
Charadrius nivosus nivosus	western snowy plover	Birds	ABNNB03031	138	8	Threatened	None	G3T3	S3	null	CDFW_SSC-Species of Special Concern,	Great Basin standing waters, Sand shore, Wetland

											NABCI_RWL-Red Watch List	
Chelonia mydas	green turtle	Reptiles	ARAAA02010	2	1	Threatened	None	G3	S1	null	IUCN_EN-Endangered	Marine bay
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Dicots	PDSCR0J0C2	26	6	Endangered	Endangered	G4?T1	S1	1B.2	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, SB_SBBG-Santa Barbara Botanic Garden	Coastal dunes, Marsh & swamp, Salt marsh, Wetland
Cicindela hirticollis gravida	sandy beach tiger beetle	Insects	IICOL02101	34	4	None	None	G5T2	S2	null	null	Coastal dunes
Cicindela latesignata	western beach tiger beetle	Insects	IICOL02110	27	7	None	None	G2G3	S1	null	null	Estuary, Mud shore/flats, Salt marsh, Sand shore
Cicindela senilis frosti	senile tiger beetle	Insects	IICOL02121	9	1	None	None	G2G3T1T3	S1	null	null	Mud shore/flats, Wetland
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Birds	ABNRB02022	165	7	Threatened	Endangered	G5T2T3	S1	null	BLM_S-Sensitive, NABCI_RWL-Red Watch List, USFS_S-Sensitive	Riparian forest
Coelus globosus	globose dune beetle	Insects	IICOL4A010	50	2	None	None	G1G2	S1S2	null	IUCN_VU-Vulnerable	Coastal dunes
Coturnicops noveboracensis	yellow rail	Birds	ABNME01010	45	1	None	None	G4	S1S2	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, NABCI_RWL-Red Watch List, USFS_S-Sensitive, USFWS_BCC-Birds of Conservation Concern	Freshwater marsh, Meadow & seep
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	Insects	IILEPP2012	389	9	Candidate	None	G4T1T2Q	S2	null	IUCN_EN-Endangered, USFS_S-Sensitive	Closed-cone coniferous forest
Dudleya multicaulis	many-stemmed dudleya	Dicots	PDCRA040H0	154	3	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, USFS_S-Sensitive	Chaparral, Coastal scrub, Valley & foothill grassland
Elanus leucurus	white-tailed kite	Birds	ABNKC06010	184	1	None	None	G5	S3S4	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_LC-Least Concern	Cismontane woodland, Marsh & swamp, Riparian woodland, Valley & foothill grassland, Wetland
Empidonax traillii extimus	southwestern willow flycatcher	Birds	ABPAE33043	70	2	Endangered	Endangered	G5T2	S1	null	NABCI_RWL-Red Watch List	Riparian woodland
Emys marmorata	western pond turtle	Reptiles	ARAAD02030	1424	5	None	None	G3G4	S3	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_VU-Vulnerable, USFS_S-Sensitive	Aquatic, Artificial flowing waters, Klamath/North coast flowing waters, Klamath/North coast standing waters, Marsh & swamp, Sacramento/San Joaquin flowing waters, Sacramento/San Joaquin standing waters, South coast flowing waters, South coast standing waters, Wetland
Eryngium aristulatum var. parishii	San Diego button-celery	Dicots	PDAPI0Z042	83	1	Endangered	Endangered	G5T1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland

Eumops perotis californicus	western mastiff bat	Mammals	AMACD02011	296	4	None	None	G4G5T4	S3S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern	Chaparral, Cismontane woodland, Coastal scrub, Valley & foothill grassland
Euphydryas editha quino	quino checkerspot butterfly	Insects	IILEPK405L	186	1	Endangered	None	G5T1T2	S1S2	null	null	Chaparral, Coastal scrub
Glyptostoma gabrielense	San Gabriel chestnut	Mollusks	IMGASB1010	24	2	None	None	G2	S3	null	null	null
Gonidea angulata	western ridged mussel	Mollusks	IMBIV19010	157	1	None	None	G3	S2	null	IUCN_VU-Vulnerable	Aquatic
Habroscelimorpha gabbii	western tidal-flat tiger beetle	Insects	IICOL02080	9	6	None	None	G2G4	S1	null	null	Estuary, Mud shore/flats
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	Dicots	PDAST4N102	7	2	None	None	G5TX	SX	1A	null	Freshwater marsh, Marsh & swamp, Salt marsh, Wetland
Icteria virens	yellow-breasted chat	Birds	ABPBX24010	101	2	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Riparian forest, Riparian scrub, Riparian woodland
Isocoma menziesii var. decumbens	decumbent goldenbush	Dicots	PDAST57091	126	2	None	None	G3G5T2T3	S2	1B.2	BLM_S-Sensitive, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Chaparral, Coastal scrub
Lasionycteris noctivagans	silver-haired bat	Mammals	AMACC02010	139	2	None	None	G3G4	S3S4	null	IUCN_LC-Least Concern	Lower montane coniferous forest, Oldgrowth, Riparian forest
Lasiurus cinereus	hoary bat	Mammals	AMACC05032	238	1	None	None	G3G4	S4	null	IUCN_LC-Least Concern	Broadleaved upland forest, Cismontane woodland, Lower montane coniferous forest, North coast coniferous forest
Lasiurus xanthinus	western yellow bat	Mammals	AMACC05070	58	1	None	None	G4G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Desert wash
Lasthenia glabrata ssp. coulteri	Coulter's goldfields	Dicots	PDAST5L0A1	111	12	None	None	G4T2	S2	1B.1	BLM_S-Sensitive, SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Alkali playa, Marsh & swamp, Salt marsh, Vernal pool, Wetland
Laterallus jamaicensis coturniculus	California black rail	Birds	ABNME03041	303	2	None	Threatened	G3T1	S1	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, IUCN_EN-Endangered, NABCI_RWL-Red Watch List	Brackish marsh, Freshwater marsh, Marsh & swamp, Salt marsh, Wetland
Microtus californicus stephensi	south coast marsh vole	Mammals	AMAFF11035	7	2	None	None	G5T2T3	S2	null	CDFW_SSC-Species of Special Concern	null
Nama stenocarpa	mud nama	Dicots	PDHYD0A0H0	22	2	None	None	G4G5	S1S2	2B.2	null	Marsh & swamp, Wetland
Nasturtium gambelii	Gambel's water cress	Dicots	PDBRA270V0	13	2	Endangered	Threatened	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_SBBG-Santa Barbara Botanic Garden	Brackish marsh, Freshwater marsh, Marsh & swamp, Wetland
Navarretia prostrata	prostrate vernal pool navarretia	Dicots	PDPLM0C0Q0	61	4	None	None	G2	S2	1B.2	null	Coastal scrub, Meadow & seep, Valley & foothill grassland, Vernal pool, Wetland
Nemacaulis denudata var. denudata	coast woolly-heads	Dicots	PDPGN0G011	42	7	None	None	G3G4T2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo	Coastal dunes

											CRES Native Gene Seed Bank	
Nyctinomops femorosaccus	pocketed free-tailed bat	Mammals	AMACD04010	90	1	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Joshua tree woodland, Pinon & juniper woodlands, Riparian scrub, Sonoran desert scrub
Nyctinomops macrotis	big free-tailed bat	Mammals	AMACD04020	32	2	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	null
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Fish	AFCHA0209J	19	1	Endangered	Candidate Endangered	G5T1Q	S1	null	AFS_EN-Endangered	Aquatic, South coast flowing waters
Orcuttia californica	California Orcutt grass	Monocots	PMPOA4G010	39	3	Endangered	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank	Vernal pool, Wetland
Pandion haliaetus	osprey	Birds	ABNKC01010	504	1	None	None	G5	S4	null	CDF_S-Sensitive, CDFW_WL-Watch List, IUCN_LC-Least Concern	Riparian forest
Panoquina errans	wandering (=saltmarsh) skipper	Insects	IILEP84030	14	5	None	None	G4G5	S2	null	IUCN_NT-Near Threatened	Marsh & swamp, Wetland
Passerculus sandwichensis beldingi	Belding's savannah sparrow	Birds	ABPBX99015	39	8	None	Endangered	G5T3	S3	null	USFWS_BCC-Birds of Conservation Concern	Marsh & swamp, Wetland
Pelecanus occidentalis californicus	California brown pelican	Birds	ABNFC01021	27	1	Delisted	Delisted	G4T3T4	S3	null	BLM_S-Sensitive, CDFW_FP-Fully Protected, USFS_S-Sensitive	null
Pentachaeta lyonii	Lyon's pentachaeta	Dicots	PDAST6X060	45	1	Endangered	Endangered	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Chaparral, Coastal scrub, Valley & foothill grassland
Perognathus longimembris pacificus	Pacific pocket mouse	Mammals	AMAFD01042	14	1	Endangered	None	G5T1	S2	null	CDFW_SSC-Species of Special Concern	Coastal scrub
Phacelia stellaris	Brand's star phacelia	Dicots	PDHYD0C510	15	2	None	None	G1	S1	1B.1	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden	Coastal dunes, Coastal scrub
Phrynosoma blainvillii	coast horned lizard	Reptiles	ARACF12100	784	8	None	None	G3	S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Chaparral, Cismontane woodland, Coastal bluff scrub, Coastal scrub, Desert wash, Pinon & juniper woodlands, Riparian scrub, Riparian woodland, Valley & foothill grassland
Polioptila californica californica	coastal California gnatcatcher	Birds	ABPBJ08081	1087	36	Threatened	None	G4G5T3Q	S2	null	CDFW_SSC-Species of Special Concern, NABCI_YWL-Yellow Watch List	Coastal bluff scrub, Coastal scrub
Rallus obsoletus levipes	light-footed Ridgway's rail	Birds	ABNME05014	32	4	Endangered	Endangered	G3T1T2	S1	null	CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List	Marsh & swamp, Salt marsh, Wetland
Riparia riparia	bank swallow	Birds	ABPAU08010	299	4	None	Threatened	G5	S2	null	BLM_S-Sensitive, IUCN_LC-Least Concern	Riparian scrub, Riparian woodland
Rynchops niger	black skimmer	Birds	ABNNM14010	7	1	None	None	G5	S2	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern, NABCI_YWL-Yellow Watch List,	Alkali playa, Sand shore

											USFWS_BCC-Birds of Conservation Concern	
Sagittaria sanfordii	Sanford's arrowhead	Monocots	PMALI040Q0	143	1	None	None	G3	S3	1B.2	BLM_S-Sensitive	Marsh & swamp, Wetland
Setophaga petechia	yellow warbler	Birds	ABPBX03010	78	1	None	None	G5	S3S4	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Riparian forest, Riparian scrub, Riparian woodland
Sidalcea neomexicana	salt spring checkerbloom	Dicots	PDMAL110J0	30	3	None	None	G4	S2	2B.2	USFS_S-Sensitive	Alkali playa, Chaparral, Coastal scrub, Lower montane coniferous forest, Mojavean desert scrub, Wetland
Sorex ornatus salicornicus	southern California saltmarsh shrew	Mammals	AMABA01104	4	2	None	None	G5T1?	S1	null	CDFW_SSC-Species of Special Concern	Salt marsh
Southern Coastal Salt Marsh	Southern Coastal Salt Marsh	Marsh	CTT52120CA	24	7	None	None	G2	S2.1	null	null	Marsh & swamp, Wetland
Southern Cottonwood Willow Riparian Forest	Southern Cottonwood Willow Riparian Forest	Riparian	CTT61330CA	111	1	None	None	G3	S3.2	null	null	Riparian forest
Southern Dune Scrub	Southern Dune Scrub	Dune	CTT21330CA	10	2	None	None	G1	S1.1	null	null	Coastal dunes
Southern Foredunes	Southern Foredunes	Dune	CTT21230CA	23	3	None	None	G2	S2.1	null	null	Coastal dunes
Spea hammondii	western spadefoot	Amphibians	AAABF02020	1425	6	None	None	G2G3	S3S4	null	BLM_S-Sensitive, CDFW_SSC-Species of Special Concern, IUCN_NT-Near Threatened	Cismontane woodland, Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Sternula antillarum browni	California least tern	Birds	ABNNM08103	75	12	Endangered	Endangered	G4T2T3Q	S2	null	CDFW_FP-Fully Protected, NABCI_RWL-Red Watch List	Alkali playa, Wetland
Streptocephalus woottoni	Riverside fairy shrimp	Crustaceans	ICBRA07010	83	1	Endangered	None	G1G2	S2	null	IUCN_EN-Endangered	Coastal scrub, Valley & foothill grassland, Vernal pool, Wetland
Suaeda esteroa	estuary seablite	Dicots	PDCHE0P0D0	39	15	None	None	G3	S2	1B.2	null	Marsh & swamp, Salt marsh, Wetland
Symphyotrichum defoliatum	San Bernardino aster	Dicots	PDASTE80C0	102	8	None	None	G2	S2	1B.2	SB_CalBG/RSABG-California/Rancho Santa Ana Botanic Garden, SB_CRES-San Diego Zoo CRES Native Gene Seed Bank, USFS_S-Sensitive	Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Marsh & swamp, Meadow & seep, Valley & foothill grassland
Taxidea taxus	American badger	Mammals	AMAJF04010	594	3	None	None	G5	S3	null	CDFW_SSC-Species of Special Concern, IUCN_LC-Least Concern	Alkali marsh, Alkali playa, Alpine, Alpine dwarf scrub, Bog & 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 & swamp, Meadow & 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 & foothill grassland
Trigonoscuta dorothea dorothea	Dorothy's El Segundo Dune weevil	Insects	IICOL51021	4	2	None	None	G1T1	S1	null	null	Coastal dunes
Tryonia imitator	mimic tryonia (=California brackishwater snail)	Mollusks	IMGASJ7040	39	2	None	None	G2	S2	null	IUCN_DD-Data Deficient	Aquatic, Brackish marsh, Estuary, Lagoon, Marsh & swamp, Salt marsh, Wetland
Vireo bellii pusillus	least Bell's vireo	Birds	ABPBW01114	504	6	Endangered	Endangered	G5T2	S2	null	NABCI_YWL-Yellow Watch List	Riparian forest, Riparian scrub, Riparian woodland

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Appendix B. Aquatic Resources Survey Report

Aquatic Resources Survey Report

Haynes Generating Station Sewer Force Main Project

June 2024

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Appendix

Appendix A. Photographs

Acronyms

ARSA	Aquatic Resources Survey Area
CCC	
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
City	City of Long Beach
CWA	Clean Water Act
JD	Jurisdictional Determination
LACSD	Los Angeles County Services District
LBU	Long Beach Utilities
NRCS	Natural Resources Conservation Service
OHWM	Ordinary High Water Mark
Project	Haynes Generating Station Sewer Pipeline Project
RWQCB	Regional Water Quality Control Board
SR	State Route
SWRCB	State Water Resources Control Board
TNW	Traditional Navigable Waters
U.S.	United States
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USGS	United States Geological Survey
WOS	Waters of the State
WOUS	Waters of the United States
WRF	Water Reclamation Facility

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1 Introduction

At the request of the Long Beach Utilities (LBU) and pursuant to federal, state, and local regulatory requirements, HDR conducted a general biological survey, vegetation mapping, habitat assessment, and aquatic resources survey for the proposed Haynes Generating Station Sewer Pipeline Project (SC-0442) (Project) located within the City of Long Beach (City), in south Los Angeles County, California. The 593-acre Project study area, which includes the Project footprint and surrounding areas, is located within the eastern portion of the City and adjacent to the San Gabriel River.

The Project, as proposed by the Los Angeles Department of Water and Power (LADWP) and LBU, would construct a new 12-inch diameter high density polyethylene sewer force main to convey existing industrial and stormwater discharges from the LADWP Haynes Generating Station to the Los Angeles County Services District's (LACSD) Long Beach Water Reclamation Facility (WRF).

LBU is the lead agency for the purposes of complying with the California Environmental Quality Act (CEQA) and would be responsible for final engineering design and construction of the Project. This report includes a description of LBU's goals and objectives for the Project, the proposed facility components, proposed construction methods, and anticipated regulatory approvals and permits.

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2 Project Description

2.1 Project Location

The Project is linear and primarily located within the City of Long Beach in south Los Angeles County, California. A small eastern portion of the Project is in the City of Seal Beach, California (Figure 2-1). The study area is roughly bounded by Stevely Avenue to the west, East Willow Street to the north, State Route (SR) 22 to the south, and I-605 to the east. The Project study area generally follows the western shoreline of the San Gabriel River and is intersected by I-405. LADWP maintains an existing electrical transmission easement along the southern portion of the San Gabriel River (Figure 2-2). Southern California Edison maintains a separate electrical transmission easement to the north of the Project Study Area. The San Gabriel River Trail follows the eastern bank of the San Gabriel River and bisects the Project study area.

2.2 Project Components

Under the Project, LBU would construct a new sewer force main that meets the LBU's *Standard Drawings, Design Criteria for Potable Water Distribution System, and Design Criteria for Sanitary Sewer Facilities.* The Project includes the construction of a new 12-inch diameter sewer force main that would extend from LADWP's Haynes Generating Station to an existing LACSD 42-inch sewer main located at the LACSD's Long Beach WRF. Figure 2-2 shows the proposed Project components. At the bridge crossings, the 12-inch force main would be encased with a total diameter of 16-inches.

The Project would facilitate the beneficial reuse of up to 2.766 million gallons per day of industrial wastewater discharge and 0.075 million gallons per day of on-site storm water runoff (total 2.841 million gallons per day) from the Haynes Generating Station to LACSD's Long Beach WRF. One or more storage facilities may be needed to temporarily store the industrial wastewater discharge due to operational limitations at the LACSD's Long Beach Reclamation Facility.

The proposed Project would consist of the following components:

- 12-inch diameter high density polyethylene pipeline – 16,855 linear feet
- Flow control/pressure reducing station at the LACSD Long Beach WRF

2.3 Aquatic Resources Survey Area

The Aquatic Resources Survey Area (ARSA) consists of the Project footprint plus a 50-foot buffer and is located along the length of the proposed pipeline in the City of Long Beach, Los Angeles County. The majority of the ARSA is located within heavily urban areas; however, some areas do cross with the San Gabriel River. In addition, staging areas are located within undeveloped and disturbed areas adjacent to the proposed pipeline. The ARSA occurs within the United States (U.S.) Geological Survey (USGS) *Los Alamitos, California* 7.5-minute quadrangles, see Figure 2-3.

The ARSA was determined using the limits of LBU and Los Angeles Department of Water and Power's right-of-way, as well as all temporary construction easements, and includes the footprint of disturbance for potential direct and indirect effects on jurisdictional waters that could result from the Project.

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Figure 2-1. Regional Location



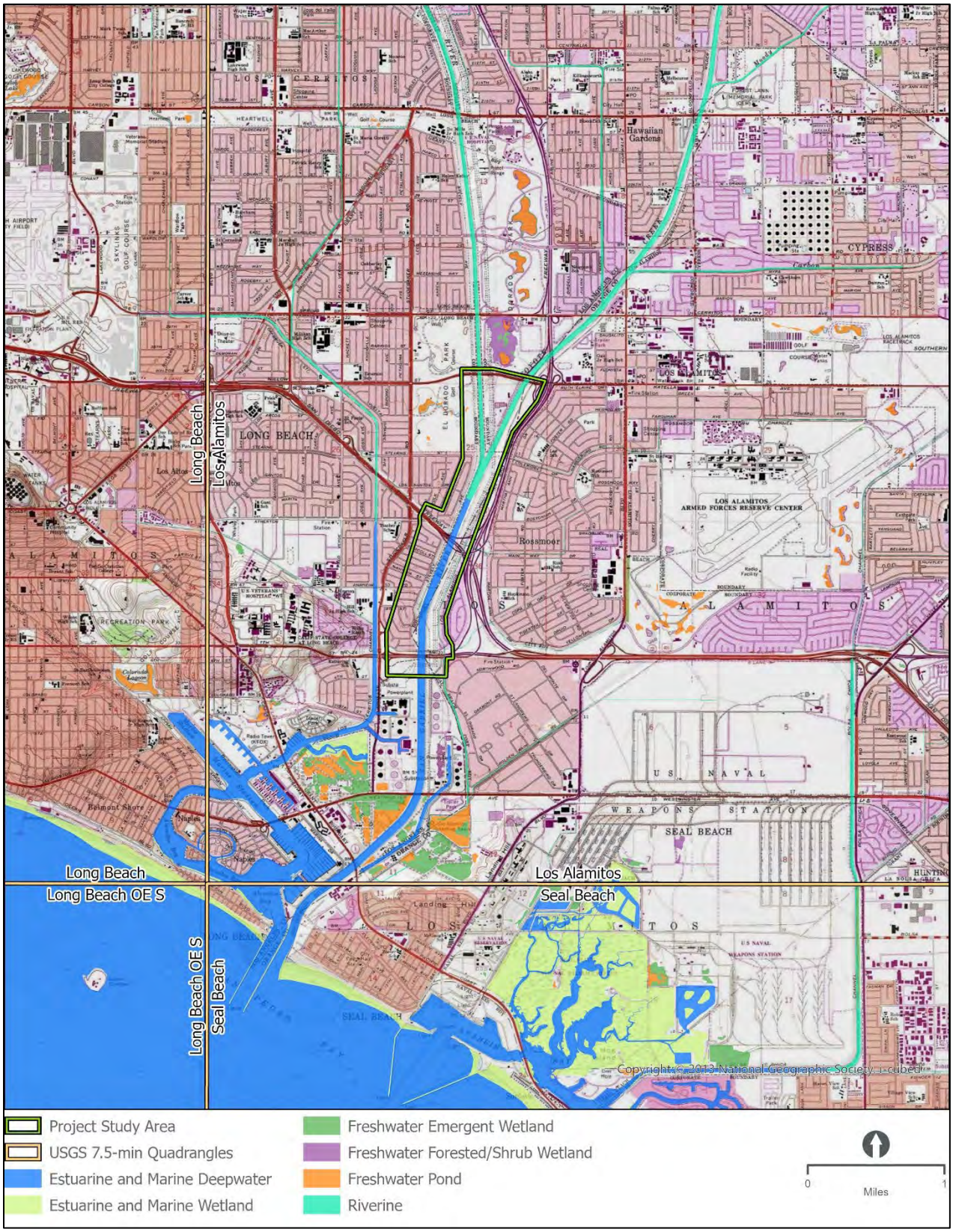
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Figure 2-2. Project Location and Study Area



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Figure 2-3. U.S. Geological Survey *Los Alamitos*, *California* 7.5-Minute Quadrangle Map



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3 Regulatory Setting

3.1 United States Army Corps of Engineers

3.1.1 Section 404 of the Clean Water Act

Section 404 of the Clean Water Act (CWA) establishes a program for U.S. Army Corps of Engineers (USACE) to regulate the discharge of dredge and fill material into waters of the U.S. (WOUS), including wetlands. Activities regulated under this program include fills for development, water resource projects (e.g., dams and levees), infrastructure development (e.g., highways and airports), and conversion of wetlands to uplands for farming and forestry. An individual Section 404 permit or authorization to use an existing USACE nationwide permit must be obtained if any portion of an activity would result in dredge or fill impacts on a river or stream that has been determined to be jurisdictional under Section 404 of the CWA. When applying for a permit, a company or organization must show that they would either avoid wetlands where practicable, minimize wetland impacts, or provide compensation for any unavoidable destruction of wetlands.

Waters of the United States

On June 9, 2021, the U.S. Environmental Protection Agency and the Department of the Army announced their intent to revise the Navigable Waters Protection Rule's definition of WOUS. That rulemaking process is anticipated to take approximately 2 years. In the meantime, pursuant to an August 30, 2021, U.S. District Court for the District of Arizona order vacating and remanding the Navigable Waters Protection Rule (*Pascua Yaqui Tribe v. U.S. Environmental Protection Agency*), the U.S. Environmental Protection Agency and USACE have halted implementation of the Navigable Waters Protection Rule that became effective on June 22, 2020, and are interpreting WOUS consistent with the pre-2015 regulatory regime until further notice. On December 7, 2021, the U.S. Environmental Protection Agency and Department of the Army announced a proposed rule to restore the pre-2015 definition of WOUS. The pre-2015 definition of WOUS was defined in the USACE regulations at 33 Code of Federal Regulations Part 328.3(a) as:

1. All waters which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
2. All interstate waters including interstate wetlands;
3. All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sand flats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate or foreign commerce including any such waters;
    a. Which or could be used by interstate or foreign travelers for recreation or other purposes; or
    b. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
    c. Which are used or could be used for industrial purpose by industries in interstate commerce;
4. All impoundments of waters otherwise defined as Waters of the U.S. under the definition;
5. Tributaries of waters identified in paragraph(s) (1) through (4) of this section;

6. The territorial seas;
7. Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) (1) through (6) of this section;
8. Waters of the U.S. do not include prior converted cropland.

The limits of USACE jurisdiction in non-tidal waters extends to the ordinary high water mark (OHWM), which is defined at 33 Code of Federal Regulations 328.3(e) as:

> … that line on the shore established by the fluctuations of water and indicated by physical characteristics such as clear, natural line impresses on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.

Per USACE Regulatory Guidance Letter 08-02, when applying for a Section 404 permit, applicants may choose to proceed under the assumption that all drainage features that exhibit an OHWM within a project footprint are subject to regulation if a discharge of fill is proposed. This assumption is considered a preliminary jurisdictional determination (JD). Alternatively, applicants may request an approved JD, which is USACE's concurrence that the jurisdictional delineation's findings are correct and is an official USACE determination that jurisdictional aquatic resources are present or absent from the subject site. An approved JD is typically valid for up to 5 years and allows for the USACE to exclude features that they have reviewed and deemed non-jurisdictional. The use of a preliminary JD may expedite the permitting process when compared to the approved JD process, which requires the JD to be coordinated with the U.S. Environmental Protection Agency.

Wetlands

The term wetlands (a subset of WOUS) is defined at 33 Code of Federal Regulations 328.3(b) as "those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support...a prevalence of vegetation typically adapted for life in saturated soil conditions." In 1987, USACE published a manual to guide its field personnel in determining jurisdictional wetland boundaries followed by the *Arid West Supplement* in 2008 (USACE 2008a). The methodology set forth in the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region* generally requires that to be considered a wetland, the vegetation, soils, and hydrology of an area exhibit at least minimal hydric characteristics. While the manual provides detail in methodology and allows for varying special conditions, a wetland should normally meet each of the following three criteria (three parameter definition). The plant community must be determined to by hydrophytic based on:

1. The dominance test applied using the 50/20 rule,[1] or where the vegetation fails the dominance test and wetland hydrology and hydric soils are present, vegetation is determined to be hydrophytic using the Prevalence Index test[2] based upon the indicator status (i.e., rated as facultative or wetter in the 2018 National List of Plant Species that Occur in Wetlands [USACE 2020]);

[1] If a particular species accounts for more than 50 percent of the total coverage of vegetation in the stratum, or for at least 20 percent of the total coverage in the stratum which the species was found, that species is defined as dominant.

[2] A Prevalence Index is calculated using wetland indicator status and relative abundance for each vascular plant species present.

2. Soils must exhibit physical and/or chemical characteristics indicative of permanent or periodic saturation (e.g., redoximorphic features with a matrix of low chroma indicating a relatively consistent fluctuation between aerobic and anaerobic conditions); and
3. Hydrologic characteristics must indicate that the ground is saturated to within 12 inches of the surface for a sufficient period to cause: the formation of hydric soils; and establishment of a hydrophytic plant community. A positive test for wetland hydrology is based on the presence of one primary or two secondary indicators.

Supreme Court Decisions

Solid Waste Agency of North Cook County

On January 9, 2001, the Supreme Court of the U.S. issued a decision on *Solid Waste Agency of Northern Cook County v. United States Army Corps of Engineers, et al.* with respect to whether USACE could assert jurisdiction over isolated waters. The Solid Waste Agency of North Cook County ruling stated that USACE does not have jurisdiction over non-navigable, isolated, intrastate waters.

Rapanos/Carabell

In the Supreme Court cases of *Rapanos* v. *United States* and *Carabell* v. *United States* (herein referred to as *Rapanos*), the court attempted to clarify the extent of USACE jurisdiction under the CWA. The nine Supreme Court justices issued five separate opinions (one plurality opinion, two concurring opinions, and two dissenting opinions) with no single opinion commanding a majority of the court. In light of the *Rapanos* decision, the USACE will assert jurisdiction over traditional navigable waters (TNW), wetlands adjacent to TNWs, non-navigable tributaries of TNWs that are relatively permanent where the tributaries typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months) and wetlands that directly abut such tributaries (USACE 2008b). The USACE will decide jurisdiction over the following waters based on a fact-specific analysis to determine whether they have a significant nexus with a TNW: non-navigable tributaries that are not relatively permanent, wetlands adjacent to non-navigable tributaries that are not relatively permanent, and wetlands adjacent to but that do not directly abut a relatively permanent non-navigable tributary.

Flow characteristics and functions of the tributary itself and the functions performed by all wetlands adjacent to the tributary indicate whether they significantly affect the chemical, physical, and biological integrity of downstream TNWs. Analysis of potentially jurisdictional streams includes consideration of hydrologic and ecologic factors. The consideration of hydrological factors includes volume, duration and frequency of flow, proximity to TNWs, size of watershed, average annual rainfall, and average annual winter snowpack. The consideration of ecological factors also includes the ability for tributaries to carry pollutants and flood waters to a TNW, the ability of a tributary to provide aquatic habitat that supports a TNW, the ability of wetlands to trap and filter pollutants or store flood waters, and maintenance of water quality.

According to a USACE guidance document (USACE 2008d), USACE generally will not assert jurisdiction over the following features: swales or erosional features (e.g., gullies, small washes characterized by low volume, infrequent, or short-duration flow) and ditches (including roadside ditches) excavated wholly in, and draining only, uplands that generally do not carry a relatively permanent flow of water.

3.2 Regional Water Quality Control Board

In California, the State Water Resources Control Board (SWRCB) and nine Regional Water Quality Control Boards (RWQCB) regulate activities within state and federal waters under Section 401 of the CWA and the Porter-Cologne Water Quality Control Act. SWRCB is responsible for setting statewide policy, coordinating and supporting RWQCB efforts, and reviewing petitions that contest RWQCB actions. Each RWQCB is semiautonomous and has the authority to set water quality standards, issue Section 401 certifications and waste discharge requirements, and take enforcement action for projects occurring within its boundary. However, when a project crosses multiple RWQCB jurisdictional boundaries, SWRCB becomes the regulating agency that issues project permits.

3.2.1 Section 401 of the Clean Water Act

Section 401 specifies that certification from the state is required for any applicant requesting a federal license or permit to conduct any activity including, but not limited to, the construction or operation of facilities that may result in any discharge into WOUS. A federal permit or license cannot be issued that may result in a discharge to WOUS unless certification under Section 401 of the CWA is granted or waived by the U.S. Environmental Protection Agency, state, or tribe where the discharge would originate (SWRCB 2014). The ARSA is located within the boundaries of the Los Angeles (Region 4) RWQCB, which would have the authority to grant, grant with conditions, deny, or waive water quality certification for the Project.

Under Section 401, all activities regulated at the federal level by USACE are also regulated at the state level. Therefore, state jurisdiction usually includes all waters or tributaries to waters that are determined to be WOUS and, similar to WOUS, are typically delineated at the OHWM.

3.2.2 Porter-Cologne Water Quality Control Act

RWQCB also regulates discharge of waste to Waters of the State (WOS), pursuant to California's Porter-Cologne Water Quality Control Act enacted in 1969, which provides the legal basis for water quality regulation within California. Under this act, WOS are defined as “any surface water or groundwater, including saline waters, within the boundaries of the state” (Water Code Section 13050(e)). Should RWQCB determine that discharge of pollutants (including fill) is proposed to waters that meet the definition of WOS but not WOUS, waste discharge requirements may be required.

3.2.3 State Wetland Definition and Procedures for the Discharge of Dredged or Fill Material to Waters of the State

On April 2, 2019, SWRCB adopted the State Wetland Definition and Procedures for the Discharge of Dredged or Fill Material to WOS. The procedures became effective May 28, 2020. These rules define what SWRCB considers a wetland and include a framework for determining if a feature that meets the SWRCB wetland definition is a WOS subject to regulation. Second, the rules clarify requirements for permit applications to discharge dredged or fill material to any WOS.

SWRCB defines an area as wetland as follows:

> An area is wetland if, under normal circumstances, (1) the area has continuous or recurrent saturation of the upper substrate caused by groundwater, or shallow surface water, or both; (2) the duration of such saturation is sufficient to cause anaerobic conditions in the upper substrate; and (3) the area’s vegetation is dominated by hydrophytes or the area lacks vegetation (SWRCB 2019).

SWRCB considers the following wetlands (as determined using methodology in the USACE *Wetland Delineation Manual* [USACE Environmental Laboratory 1987]) as WOS:

1. Natural wetlands
2. Wetlands created by modification of a surface water of the state
3. Artificial wetlands that meet any of the following criteria:
    a. Approved by an agency as compensatory mitigation for impacts on other WOS, except where the approving agency explicitly identifies the mitigation as being of limited duration
    b. Specifically identified in a water quality control plan as a wetland or other water of the state
    c. Resulted from historic human activity, is not subject to ongoing operation and maintenance, and has become a relatively permanent part of the natural landscape
    d. Greater than or equal to 1 acre in size, unless the artificial wetland was constructed, and is currently used and maintained, primarily for one or more of the following purposes (i.e., the following artificial wetlands are not WOS unless they also satisfy the criteria set forth in 2, 3a, or 3b):
        i. Industrial or municipal wastewater treatment or disposal
        ii. Settling of sediment
        iii. Detention, retention, infiltration, or treatment of stormwater runoff and other pollutants or runoff subject to regulation under a municipal, construction, or industrial stormwater permitting program
        iv. Treatment of surface waters
        v. Agricultural crop irrigation or stock watering
        vi. Fire suppression
        vii. Industrial processing or cooling
        viii. Active surface mining – even if the site is managed for interim wetlands functions and values
        ix. Log storage
        x. Treatment, storage, or distribution of recycled water
        xi. Maximizing groundwater recharge (this does not include wetlands that have incidental groundwater recharge benefits)
        xii. Fields flooded for rice growing

All artificial wetlands that are less than 1 acre in size and do not satisfy the criteria set forth in numbers 2, 3.a, 3.b, or 3.c are not WOS. If an aquatic feature meets the wetland definition, the burden is on the applicant to demonstrate that the wetland is not a water of the state.

3.3 California Department of Fish and Wildlife

3.3.1 California Fish and Game Code Section 1600 et seq.

The State of California regulates water resources under Section 1600 et seq. of the California Fish and Game Code. Section 1602 states:

> An entity may not substantially divert or obstruct the natural flow of, or substantially change or use any material from the bed, channel, or bank of, any river, stream, or lake, or deposit or dispose of debris, waste, or other material containing crumbled, flaked, or ground pavement where it may pass into any river, stream, or lake.

California Department of Fish and Wildlife (CDFW) jurisdiction includes ephemeral, intermittent, and perennial watercourses and extends to the top of the bank of a stream or lake if unvegetated, or to the limit of the adjacent riparian habitat located contiguous to the watercourse if the stream or lake is vegetated.

4 Methodology

4.1 Literature Review

The following literature and materials were reviewed both prior to conducting aquatic resources delineation fieldwork and in the process of determining jurisdictional status of features identified in the field:

- Current and historical aerial photographs (Google Earth 2023; Historic Aerials 2023)
- U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) soil mapping data (USDA NRCS 2023a)
- USGS *Los Alamitos, California* 7.5-minute topographical quadrangle map to determine the current or historical presence of any blue line drainages or other mapped water features (USGS 1949)
- National Hydrography Dataset (USGS 2022)
- U.S. Fish and Wildlife Service National Wetlands Inventory data to identify areas mapped as wetland features (U.S. Fish and Wildlife Service 2022)

4.2 Field Investigation

A field survey of the ARSA was conducted by HDR biologists Aaron Newton and Ronell Santos on April 21, 2023. All aquatic resources within accessible areas of the ARSA were investigated on foot. Aquatic resource boundaries were mapped by hand on printed 1:2,400-scale 2022 aerial maps, or widths were recorded (in feet) with locational data using the Esri Collector for ArcGIS application on an Android V.10 or a iPhone 11 phone connected to a global positioning system. Notes describing aquatic resource type, substrate type, flow regime, presence or absence of vegetation, and any other pertinent details regarding observed hydrology were taken at each feature. All features were later digitized using geographic information system software.

Plant species observed were identified by visual characteristics and morphology in the field. Taxonomic nomenclature for plants follows the *Jepson Manual: Vascular Plants of California*, second edition (Baldwin et al. 2012) and the Jepson eFlora database (Jepson Flora Project 2021). Vegetation communities were characterized using *A Manual of California Vegetation*, second edition (Sawyer et al. 2009).

Representative photographs of the ARSA and features identified within the ARSA are included in Appendix A.

4.2.1 United States Army Corps of Engineers Jurisdiction

Aquatic resources potentially subject to USACE jurisdiction were delineated according to 33 Code of Federal Regulations Part 328.4 and using the methods outlined in the USACE *Wetland Delineation Manual* (Environmental Laboratory 1987), the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)* (USACE 2008a), and *A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the Western United States* (USACE 2008c).

Aquatic features were investigated for evidence of an OHWM or other jurisdictional indicators, such as presence of hydrophytic vegetation. Wetland indicator status of plant species was determined using the 2020 *USACE National Wetland Plant List, Version 3.5* (USACE 2020). Soils were analyzed using the

Natural Resources Conservation Service Field Indicators of Hydric Soils in the U.S., Version 8.2 (USDA NRCS 2023a), the Hydric Soils List for Los Angeles County, California (USDA NRCS 2023b), and *Munsell® Soil Color Book* (Munsell 2013).

Ephemeral aquatic features that were constructed in uplands for the sole purpose of managing upland stormwater flows were mapped but are not considered jurisdictional (USACE Guidance Document [USACE 2008d]).

Common plant species were identified by visual characteristics and morphology in the field, while less common or otherwise unknown plant species were collected and identified later with the aid of plant keys. Taxonomic nomenclature for plants follows the Jepson eFlora (Jepson Flora Project 2021).

4.2.2 Regional Water Quality Control Board Jurisdiction

RWQCB jurisdiction, for the purposes of CWA Section 401 regulation, is identical to USACE jurisdiction. In addition, the ARSA was evaluated for isolated features that would not be subject to federal jurisdiction but would be potentially regulated under the Porter-Cologne Water Quality Control Act.

4.2.3 California Department of Fish and Wildlife

The ARSA was surveyed for features that exhibit streambed and stream banks and/or riparian vegetation and would, therefore, be subject to CDFW jurisdiction. Any such features would be mapped from top-of-bank to top-of-bank, or to the extent of riparian vegetation, whichever is greater.

5 Results

5.1 Environmental Setting

The Project study area is located in southwest Los Angeles County, in the City of Long Beach. The Project study area generally occurs along the San Gabriel River within urban and developed habitat adjacent to the river.

5.1.1 Climate

Southern California has a hot semi-arid climate or a hot-summer Mediterranean climate, characterized by hot summers and mild to warm winters. Long Beach has temperatures ranging from 73.9 to 55.9 degrees Fahrenheit with average annual precipitation of 12.02 inches (National Oceanic and Atmospheric Administration 2021).

5.1.2 Soils

The online NRCS Web Soil Survey was referenced to identify potential hydric soils occurring within the Project study area (USDA NRCS 2023a). The following soils are mapped within the ARSA (Figure 5-1)

- **Bolsa**: The soils of the Bolsa series are characterized by deep, somewhat poorly drained soils formed in mixed alluvium. They are nearly level soils found in flood plains and basins at elevations of 10 to 300 feet. Bolsa series soils within the Project study area include Bolsa silt loam (drained) and Bolsa silty clay loam (drained).
- **Urban Land**: Urban land soils consist of nearly level to moderately steep areas where the soils have been altered or obscured by urban works and structures. The soils can consist of human-transported materials, human-altered materials, or minimally altered or intact native soils. Urban land within the Project study area includes the following:
    - Urban land-Biscailus-Hueneme, drained complex, 0 to 2 percent slopes
    - Urban land-Hueneme, drained-San Emigdio complex, 0 to 2 percent slopes
    - Urban land-Typic Xerorthents, dredged spoil complex, 0 to 2 percent slopes
    - Urban land, frequently flooded, 0 to 5 percent slopes
- **Water:** Areas designated by water are inundated by water and associated with the San Gabriel River and adjacent Coyote Creek.

5.1.3 Hydrology

The Project study area is located within the San Gabriel sub-basin (Hydrologic Unit Code 180701060), more specifically within the San Gabriel River watershed in the Lower San Gabriel River Hydrologic Area. The San Gabriel River watershed consists of a 689 square mile drainage area in the eastern Los Angeles County with headwaters in the San Gabriel Mountains. The upper portions of the watershed are mostly untouched with riparian and woodland habitats within wilderness and recreational use areas. As the river

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Figure 5-1. U.S. Department of Agriculture Mapped Soils



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travels southwest through the San Gabriel Valley, the channel becomes heavily modified for flood and debris control. Further southwest, through the Los Angeles Coastal Plain, the channel becomes concrete-lined through heavily urbanized areas before returning to a soft bottom channel and ultimately discharging into the Pacific Ocean near the City of Long Beach (Los Angeles RWQCB 2014). At the northern end of the Project study area, Coyote Creek, a tributary to the San Gabriel River, enters and combines with the river.

5.1.4 Vegetation and Land Cover Types

Vegetation communities are assemblages of plant species that coexist in the same area. The classification of vegetation communities is based upon the dominant species within that community and the associated flora. Vegetation communities and other land cover types in the biological resources study area are shown on Figure 5-2. Acreages of vegetation communities and other land cover types in the biological resources study area are provided in Table 5-1. Descriptions of vegetation communities and other land cover types follow. These figures and acreages correspond with the Project study area or biological resources study area.

Table 5-1. Vegetation Communities and Other Land Cover Types in the Biological Resources Study Area

Vegetation Community or Other Land Cover Type	Acres
Tree-Dominated Habitats	
Salix laevigata Forest and Woodland Alliance	0.93
Eucalyptus sp. Woodland Semi-Natural Alliance	3.91
Schinus sp. – *Myoporum laetum* Forest and Woodland Semi-Natural Alliance	28.54
Shrub-Dominated Habitats	
Acacia spp. Shrubland Semi-Natural Alliance	0.75
Baccharis salicifolia Shrubland Alliance	2.80
Herbaceous-Dominated Habitats	
Carpobrotus ssp. Herbaceous Semi-Natural Alliance	6.48
Mediterranean California Naturalized Annual and Perennial Grassland	112.39
Other Land Cover Types	
Concrete-lined Channel	34.93
Disturbed Habitat	26.27
Open Water	55.42
Urban/Developed	319.91
Unvegetated Channel	0.60
Total[a]	***592.92***

Notes:
[a] Totals may differ due to rounding.

The habitat within the ARSA is primarily characterized by urban and developed habitat associated with residential and roadway areas. Disturbed habitat is associated with staging areas and the banks of the San Gabriel River. A large portion of the ARSA is located within Mediterranean California Naturalized

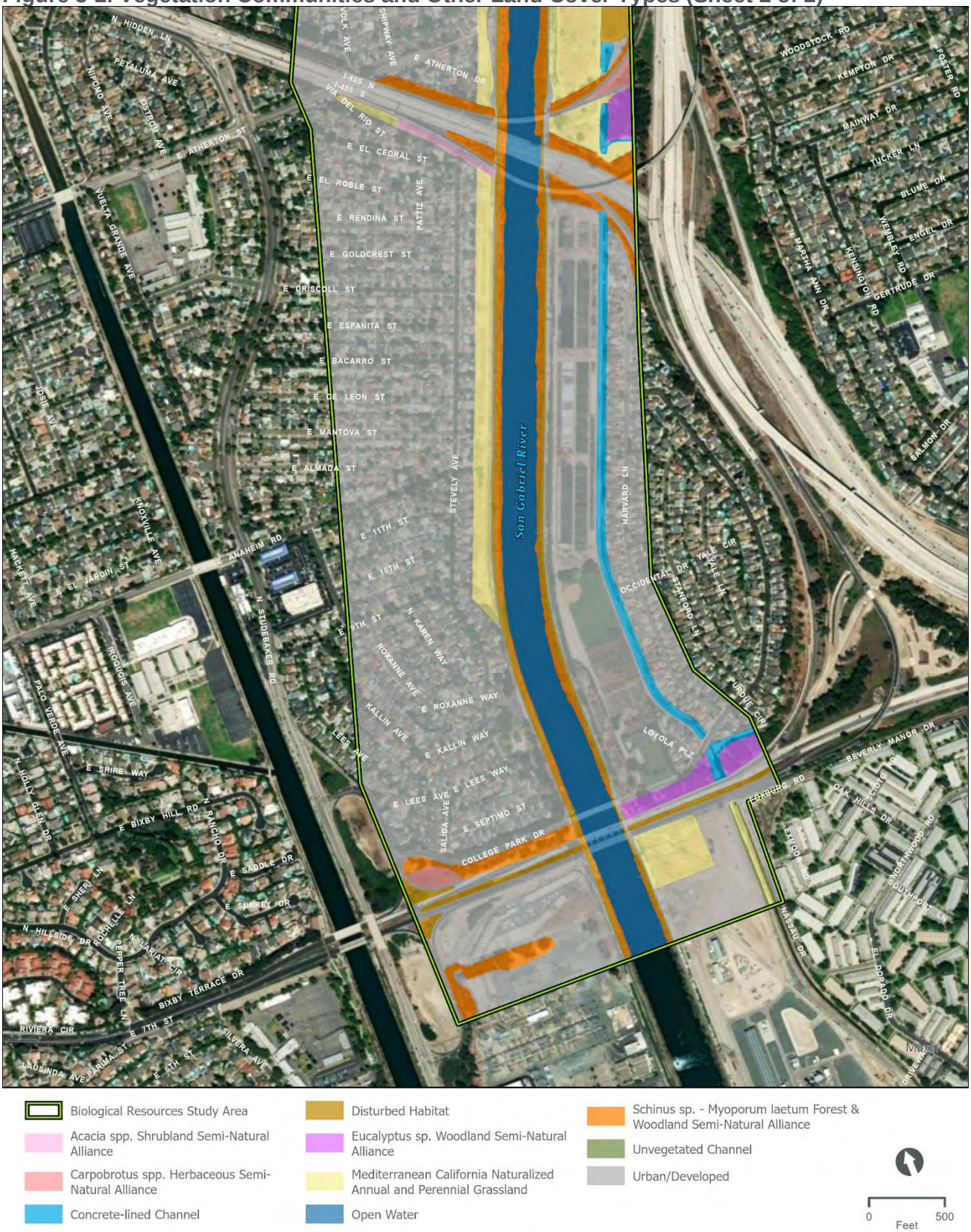
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Figure 5-2. Vegetation Communities and Other Land Cover Types (Sheet 1 of 2)



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Figure 5-2. Vegetation Communities and Other Land Cover Types (Sheet 2 of 2)



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Annual and Perennial Grassland that contains a dominance of non-native plant species, including non-native grasses, mustards, and thistles. Within the ARSA, these areas are dominated by ripgut grass (*Bromus diandrus*), cheat grass (*B. tectorum*), wall barley (*Hordeum murinum*), and wild radish (*Raphanus sativus*). The concrete-lined portions of the San Gabriel River and Los Alamitos Channel are located within the ARSA as well as portions of open water associated with those waterways. The remaining areas of the ARSA are vegetated by non-native trees (peppertree [*Schinus* sp.], myoporum [*Myoporum lavaetum*], and eucalyptus [*Eucalyptus* sp.]) and ice plant (*Carpobrotus edulis*) adjacent to the major roadways.

5.2 Aquatic Resources Delineation Results

5.2.1 United States Army Corps of Engineers

Approximately 1.804 acres of aquatic resources subject to USACE jurisdiction occurs within the ARSA, all of which is considered non-wetland WOUS. These aquatic resources are primarily associated with the San Gabriel River, a small portion associated with the Los Alamitos Channel in the very southeastern portion of the ARSA, and an unnamed concrete-lined channel in the northeastern corner of the ARSA. At the northern end of the ARSA, the 150-foot San Gabriel River is a concrete-lined trapezoidal channel from the top of bank to top of bank. Water was observed within this section of the river from the toe of slope on both sides of the river, approximately 80 feet wide. This portion of the San Gabriel River is mapped by the National Wetlands Inventory as riverine and due to the concrete lining and lack of vegetation; no potential wetland areas were observed; therefore, no wetland sampling points, or wetland determination data forms were completed.

Coyote Creek confluences with the San Gabriel River before it flows over riprap at the end of the concrete-lined channel and becomes soft bottomed with riprap along its banks. When the river enters the ARSA, the river is mapped by the National Wetlands Inventory as estuarine and marine deep water. The open water section inside the ARSA is approximately 257 feet across. Grouted riprap lines both banks of the river, with the eastern bank having minimal vegetation growing consisting of a lone date palm. On the western bank, Indian tobacco, tree of heaven, and myoporum trees grow between the riprap. Due to the grouted riprap and lack of hydrophytic vegetation; no potential wetland areas were observed; therefore, no wetland sampling points, or wetland determination data forms were completed.

The Los Alamitos Channel enters the ARSA through a concrete box culvert at the very southeastern end of the ARSA. The channel travels through a nearby neighborhood and confluences with another concrete-lined channel incoming from the east before flowing through another concrete box culvert underneath the SR 22 highway. On the southern side of the highway, the channel flows south from the concrete box culvert and becomes a soft bottom channel. An approximately 20-foot-wide channel of open water was observed with low growing vegetation at intermittent points along the banks. The vegetation was sparse and looked to be maintained by the Los Angeles Flood Control District. Due to the limited access to the channel, no wetland sampling points, or wetland determination data forms were completed.

The unnamed channel in the northeastern corner of the ARSA is trapezoidal in shape and entirely concrete lined. Flows enter from the north and travel southwest through a concrete box culvert underneath Willow Street. An approximately 6-foot-wide channel of open water was observed with trash and debris obstructing the culvert entrance. On the southern side of Willow Street, a concrete-lined channel was observed on the adjacent fenced property.

A total of 1.804 acres of non-wetland WOUS potentially subject to USACE jurisdiction under CWA Section 404, are mapped within the ARSA, as shown on Figure 5-3.

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Figure 5-3. Aquatic Resources Survey Area United States Army Corps of Engineers/Regional Water Quality Control Board Jurisdiction



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5.2.2 Regional Water Quality Control Board

The ARSA is within the jurisdiction of the Los Angeles RWQCB (Region 4). Within the ARSA, WOUS subject to RWQCB jurisdiction under CWA Section 401 are equivalent to those described for the USACE above. No features that were not considered WOUS but that could be regulated as waters of the state were observed.

A total of 1.804 acres of non-wetland WOUS potentially subject to RWQCB jurisdiction under CWA Section 401, are mapped within the ARSA, as shown on Figure 5-3.

5.2.3 California Department of Fish and Wildlife Jurisdiction

Features within the ARSA were assessed for CDFW jurisdiction based on whether they exhibited a stream bed and bank, provided habitat value for terrestrial and/or aquatic wildlife, and/or were associated with a naturally occurring drainage feature. CDFW jurisdiction extends beyond the active channel to the top of bank (often including floodplain banks) and edge of riparian habitat (if present). A total of 3.104 acres of CDFW regulated streambed was observed within the ARSA, including 2.975 acres of unvegetated streambed and 0.130 acre of riparian habitat. As previously described, the northern portion of the San Gabriel River is entirely concrete lined, and the southern portion of the San Gabriel River is soft bottom with banks of grouted riprap. In addition, the western bank of the southern portion of the San Gabriel River does exhibit low quality and sparse vegetation. The northern portion of Los Alamitos Channel is entirely concrete lined, and the southern portion is soft bottomed with sparse, low growing vegetation at intermittent parts along the banks. The unnamed concrete-lined channel in the northeastern corner of the ARSA exhibits a bed and bank and is completely concrete lined.

Table 5-2 summarizes the CDFW jurisdictional areas within the ARSA.

Table 5-2. California Department of Fish and Wildlife Jurisdiction within the Aquatic Resources Survey Area

Drainage Identification	Riparian (acres)	Unvegetated Streambed (acres)	Total CDFW (acres)
San Gabriel River	0.066	2.646	2.711
Los Alamitos Channel	0.064	0.313	0.377
Unnamed Concrete-lined Channel	0.000	0.016	0.016
Total CDFW Streambed	***0.130***	***2.975***	***3.104***

Notes:
CDFW=California Department of Fish and Wildlife

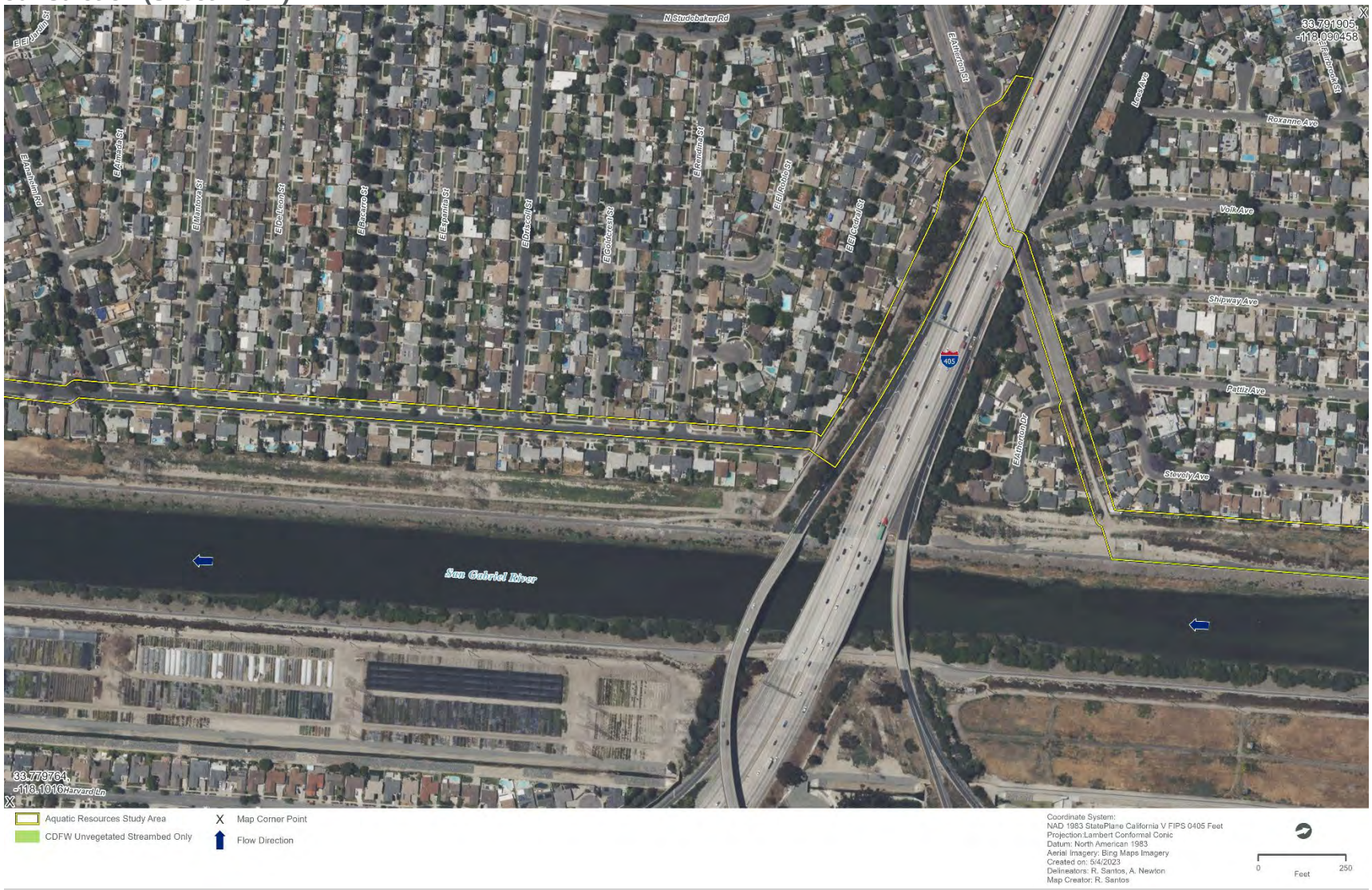
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Figure 5-4. Aquatic Resources Survey Area California Department of Fish and Wildlife/California Coastal Commission Jurisdiction (Sheet 1 of 4)



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Figure 5-4. Aquatic Resources Survey Area California Department of Fish and Wildlife/California Coastal Commission Jurisdiction (Sheet 2 of 4)



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Figure 5-4. Aquatic Resources Survey Area California Department of Fish and Wildlife/California Coastal Commission Jurisdiction (Sheet 3 of 4)



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Figure 5-4. Aquatic Resources Survey Area California Department of Fish and Wildlife/California Coastal Commission Jurisdiction (Sheet 4 of 4)



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6 Conclusions

Aquatic features potentially subject to USACE/RWQCB/CDFW/California Coastal Commission jurisdiction occur within the ARSA. Future Project design plans will avoid direct and indirect impacts on features subject to USACE/RWQCB/CDFW/CCC jurisdiction. If the project design changes and direct impacts include discharge of fill to USACE/RWQCB jurisdictional features or should substantial modification of CDFW/CCC jurisdictional features be unavoidable, the Project will require authorization and mitigation for impacts as described below.

6.1 Clean Water Act

The ARSA contains 1.804 acres of WOUS subject to jurisdiction pursuant to CWA Sections 404/401, all of which consist of non-wetland WOUS. USACE makes the final determination regarding whether an aquatic feature is subject to CWA Section 404 and 401 jurisdiction.

6.2 Porter-Cologne Water Quality Control Act

RWQCB also regulates discharge of waste to WOS, pursuant to California's Porter-Cologne Water Quality Control Act. Should the RWQCB determine that discharge of pollutants (including fill) is proposed to waters that meet the definition of WOS but not WOUS, waste discharge requirements may be required.

The ARSA contains 1.804 acres of potential WOS subject to jurisdiction pursuant to the Porter-Cologne Water Quality Control Act, all of which consist of non-wetland WOS.

6.3 California Department of Fish and Wildlife Jurisdiction

The ARSA contains 3.104 acres of streambed potentially subject to CDFW jurisdiction pursuant to California Fish and Game Code Section 1602, which consists of 2.975 acres of unvegetated streambed and 0.130 acre of riparian habitat. If Project activities would result in direct impacts on any of these areas, a CDFW Streambed Alteration Notification would be required.

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Appendix A. Photographs

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Appendix C. General Site Photographs

Biological Resources Technical Report Photographs

Photograph	Information
	Photograph #: 01 Photo Date: 4/21/2023 Latitude/Longitude: 33.773573 / -118.095561 Direction: North Notes: View of Urban/Developed lot within the Haynes Generating Facility. Area generally cleared of any vegetation.
	Photograph #: 02 Photo Date: 4/21/2023 Latitude/Longitude: 33.774088 / -118.094895 Direction: South Notes: View of Los Alamitos Channel adjacent to the Urban/Developed lot within the Haynes Generating Facility. Non-native grassland vegetation growing on banks of channel.
	Photograph #: 03 Photo Date: 4/21/2023 Latitude/Longitude: 33.774738 / -118.095335 Direction: West Notes: View of Eucalyptus Woodland north of SR-22, area appears well maintained.

Photograph	Information
	Photograph #: 04 Photo Date: 4/21/2023 Latitude/Longitude: 33.783839 / -118.095782 Direction: Southwest Notes: View of the San Gabriel River. Channel banks are covered in riprap and vegetation in channel is dominated by non-natives.
	Photograph #: 05 Photo Date: 4/21/2023 Latitude/Longitude: 33.786013 / -118.095022 Direction: Southwest Notes: View of Mediterranean California Naturalized Annual and Perennial Grassland. Vegetation along utility right of way routinely mowed and consists primarily of weedy species due to frequent disturbance.
	Photograph #: 06 Photo Date: 4/21/2023 Latitude/Longitude: 33.786677 / -118.095296 Direction: Southwest Notes: View of Urban/Developed area consisting of a residential neighborhood west if San Gabriel River.

Photograph	Information
	Photograph #: 07 Photo Date: 4/21/2023 Latitude/Longitude: 33.790828 / -118.092214 Direction: East Notes: View of rock riprap where the concrete San Gabriel River outlets to a natural bottom channel.
	Photograph #: 08 Photo Date: 4/21/2023 Latitude/Longitude: 33.803645 / -118.090714 Direction: Southwest Notes: View of Mediterranean California Naturalized Annual and Perennial Grassland south of East Willow Street. Vegetation along utility right of way routinely mowed and consists primarily of weedy species due to frequent disturbance. El Dorado Park Golf Course in the background.
	Photograph #: 09 Photo Date: 4/21/2023 Latitude/Longitude: 33.802974 / -118.085297 Direction: Northeast Notes: View of concrete lined Coyote Creek.

Photograph	Information
	Photograph #: 10 Photo Date: 4/21/2023 Latitude/Longitude: 33.803869 / -118.085151 Direction: South Notes: View of unnamed concrete-lined channel north of the Long Beach WRF site. Non-native grassland, iceplant mat, and peppertree growing adjacent to channel. Trash and debris littering the channel in the foreground.
	Photograph #: 11 Photo Date: 4/21/2023 Latitude/Longitude: 33.804023 / -118.086399 Direction: West Notes: View of Schinus sp. Myoporum laetum Forest and Woodand area along northern slope of East Willow Street.
	Photograph #: 12 Photo Date: 4/21/2023 Latitude/Longitude: 33.803443 / -118.088139 Direction: South Notes: View of mulefat area south of East Willow Street.

Photograph	Information
	Photograph #: 13 Photo Date: 4/21/2023 Latitude/Longitude: 33.802592 / -118.084101 Direction: North Notes: View of concrete-lined channel, east of Coyote Creek. Channel originates to the north outside of BRSA.

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Appendix D. Wildlife and Vegetation Species Observed On Site

Appendix D – Wildlife and Plant Species Observed

Wildlife Species Observed

	Group Of Family	Scientific Name	Common Name	Special Status
REPTILES				
	CHELONIIDAE - MARINE TURTLE FAMILY			
		Chelonia mydas	Green Sea Turtle	FT
	IGUANIDAE - IGUANA FAMILY			
		Sceloporus cowlesi	Southwestern Fence Lizard	
BIRDS				
	ACCIPITRIDAE - RAPTOR FAMILY			
		Buteo jamaicensis	Red-tailed Hawk	
	AEGITHALIDAE - BUSHTIT FAMILY			
		Psaltriparus minimus	Bushtit	
	ANATIDAE - WATERFOWL FAMILY			
		Anas platyrhynchos	Mallard	
		Aythya affinis	Lesser Scaup	
		Branta canadensis	Canada Goose	
		Spatula clypeata	Northern Shoveler	
	ARDEIDAE - HERON FAMILY			
		Ardea alba	Great Egret	
		Butorides virescens	Green Heron	
	COLUMBIDAE - PIGEON FAMILY			
		Zenaida macroura	Mourning Dove	
	CORVIDAE - CROW FAMILY			
		Corvus brachyrhynchos	American Crow	
	FRINGILLIDAE - NEW WORLD FINCH FAMILY			
		Haemorhous mexicanus	House Finch	
	HIRUNDINIDAE - SWALLOW FAMILY			
		Stelgidopteryx serripennis	Northern Rough-winged Swallow	
	LARIDAE - GULL FAMILY			
		Hydroprogne caspia	Caspian Tern	
		Larus californicus	California Gull	
		Larus delawarensis	Ring-billed Gull	

Appendix D – Wildlife and Plant Species Observed

PASSERELLIDAE - NEW WORLD SPARROW FAMILY		
	Melospiza melodia	Song Sparrow
	Melozone crissalis	California Towhee
PELECANIDAE - PELICAN FAMILY		
	Pelecanus occidentalis californicus	Brown Pelican
PHALACROCORACIDAE - CORMORANT FAMILY		
	Nannopterum auritum	Double-crested Cormorant
RALLIDAE - RAIL FAMILY		
	Fulica americana	American Coot
RECURVIROSTRIDAE - STILT FAMILY		
	Himantopus mexicanus	Black-necked Stilt
SCOLOPACIDAE - SHOREBIRD FAMILY		
	Actitis macularius	Spotted Sandpiper
STURNIDAE - MYNA FAMILY		
	*Sturnus vulgaris**	European Starling
TROCHILIDAE - HUMMINGBIRD FAMILY		
	Calypte anna	Anna's Hummingbird
	Selasphorus sasin	Allen's Hummingbird
TYRANNIDAE - TYRANT FLYCATCHER FAMILY		
	Sayornis nigricans	Black Phoebe
MAMMALS		
SCIURIDAE - SQUIRREL FAMILY		
	Callospermophilus lateralis	Common Golden-mantled Ground Squirrel

LEGEND

Federal (USFWS):
BGEPA=Bald and Golden Eagle Protection Act
FE=Endangered
FT=Threatened
FC=Candidate
FCE=Federal Candidate Endangered
FCT= Federal Candidate Threatened

Appendix D – Wildlife and Plant Species Observed

Plant Species Observed

Section	Family	Scientific Name	Common Name	Special Status
EUDICOTS				
	AIZOACEAE – FIG–MARIGOLD FAMILY			
		*Carpobrotus edulis**	freeway iceplant	
	ANACARDIACEAE – SUMAC FAMILY			
		*Schinus terebinthifolius**	Brazilian pepper tree	
	APIACEAE – CARROT FAMILY			
		*Foeniculum vulgare**	fennel	
	ASTERACEAE – SUNFLOWER FAMILY			
		Artemisia californica	California sagebrush	
		Baccharis pilularis ssp. consanguinea	coyote brush	
		Baccharis salicifolia ssp. salicifolia	mule fat	
		*Carduus tenuiflorus**	fine-flowered thistle	
		Encelia farinosa	brittlebush	
		*Glebionis coronaria**	crown daisy	
		Heterotheca grandiflora	telegraph weed	
		*Pseudognaphalium luteoalbum**	white lamb cudweed	
		*Silybum marianum**	blessed milk thistle	
		*Sonchus oleraceus**	common sow thistle	
	BRASSICACEAE – MUSTARD FAMILY			
		*Lepidium latifolium**	perennial pepperweed	
		*Raphanus sativus**	radish	
	CACTACEAE – CACTUS FAMILY			
		*Opuntia ficus-indica**	mission prickly-pear	
	CHENOPODIACEAE – GOOSEFOOT FAMILY			
		*Atriplex prostrata**	fat-hen	
		*Salsola tragus**	Russian thistle	
	EUPHORBIACEAE – SPURGE FAMILY			
		*Ricinus communis**	castor bean	
	FABACEAE – LEGUME FAMILY			
		*Acacia sp.**	wattle	
		*Melilotus indicus**	Indian sweetclover	
	GERANIACEAE – GERANIUM FAMILY			
		*Erodium cicutarium**	redstem filaree	

Appendix D – Wildlife and Plant Species Observed

	MALVACEAE – MALLOW FAMILY		
		*Malva parviflora**	cheeseweed
	MYRTACEAE – MYRTLE FAMILY		
		*Eucalyptus camaldulensis**	red gum
		*Eucalyptus polyanthemos**	silver dollar gum
		*Melaleuca citrina**	crimson bottlebrush
	NYCTAGINACEAE – FOUR O'CLOCK FAMILY		
		Bougainvillea sp.	bougainvillea
	POLYGONACEAE – BUCKWHEAT FAMILY		
		*Rumex crispus**	curly dock
	SCROPHULARIACEAE – FIGWORT FAMILY		
		*Myoporum laetum**	ngaio tree
	SIMAROUBACEAE – SIMAROUBA FAMILY		
		*Ailanthus altissima**	tree of heaven
	SOLANACEAE – NIGHTSHADE FAMILY		
		*Nicotiana glauca**	tree tobacco
		Solanum douglasii	Douglas' nightshade
	ULMACEAE – ELM FAMILY		
		*Ulmus parvifolia**	Chinese elm
	URTICACEAE – NETTLE FAMILY		
		*Urtica urens**	dwarf nettle
MONOCOTS			
	ARECACEAE – PALM FAMILY		
		*Phoenix canariensis**	Canary Island palm
		*Washingtonia robusta**	Mexican fan palm
	POACEAE – GRASS FAMILY		
		*Arundo donax**	giant reed
		*Avena barbata**	slender wild oat
		*Bromus diandrus**	ripgut grass
		*Bromus rubens**	red brome
		*Bromus tectorum**	cheat grass
		*Hordeum murinum**	wall barley
		*Pennisetum setaceum**	crimson fountain grass

Appendix D – Wildlife and Plant Species Observed

Legend

Symbols:

* Non-native species
cf. confer: This designation is used when a species or infraspecific taxon cannot be confirmed, but is believed to be the selected species of infraspecific taxon based on available anatomy

Federal Designations:

U.S. Fish and Wildlife Service:

FE Endangered
FT Threatened
FC Candidate Species

U.S. Forest Service:

FSS Forest Service Sensitive
WL Watch List

U.S. Army Corps of Engineers Wetland Rank:

OBL: Obligate Wetland - Almost always occur in wetlands. With few exceptions, these plants are found in standing water or seasonally saturated soils near the surface.
FACW: Facultative Wetland - Usually occur in wetlands, but may occur in non-wetlands. These plants predominately occur with hydric soils, often in geomorphic settings where water saturates the soils or floods the soil surface at least seasonally.
FAC: Facultative - Occur in wetlands and non-wetlands. These plants can grow in hydric, mesic, or xeric habitats.
FACU Facultative Upland - Usually occur in non-wetlands, but may occur in wetlands. These plants predominately occur on drier or more mesic sites in geomorphic settings where water rarely saturates the soils or floods the soil surface seasonally.
None (UPL): Upland - Almost never occur in wetlands. These plants occupy mesic to xeric non-wetland habitats. They almost never occur in standing water or saturated soils.

Other Designations:

California Invasive Plant Council Rank:

High These species have severe ecological impacts on the surrounding habitat. They have moderate to high rates of dispersal and establishment, and most are widely distributed.
Moderate These species have substantial and apparent—but generally not severe—ecological impacts on the surrounding habitat. They have moderate to high rates of dispersal.

State of California Designations:

California Department of Fish and Wildlife:

SE Endangered
ST Threatened
SR Rare

California Rare Plant Rank:

1A Plants presumed extirpated in California and either rare or extinct elsewhere
1B Plants Rare, Threatened, or Endangered in California and elsewhere
2A Plants presumed extirpated in California, but more common elsewhere
2B Plants Rare, Threatened, or Endangered in California, but more common elsewhere
3 Plants about which we need more information - review list
4 Plants of limited distribution - watch list

Threat Code Extensions:
None Plants lacking any threat information
.1 Seriously threatened in California (over 80% of occurrences threatened; high degree and immediacy of threat)
.2 Moderately threatened in California (20–80% of occurrences threatened; moderate degree and immediacy of threat)
.3 Not very threatened in California (<20% of occurrences threatened; low degree and immediacy of threat or no current threats known)

California Department of Food and Agriculture
Weed Rank:

A eradication, containment, rejection, or other holding action at the state-County level is mandated
B eradication, containment, control, or other holding action is at the discretion of the commissioner
C no state action is required except to retard the speed of

Appendix D – Wildlife and Plant Species Observed

Distribution may range from limited to widespread.
Limited These species are invasive, but their ecological impacts are minor on a statewide level. They have low to moderate rates of colonization. Although their distribution is generally limited, these species may be locally persistent and problematic.
Watch List These species are predicted to become invasive if no further actions are taken. Distribution may range from limited to widespread in specific regions.

spreading
4500 this plant is included in CCR Section 4500 list of state noxious weeds

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Appendix E. Special-Status Plant Species Table

Appendix E – Special-Status Plant Species Table

Scientific Name	Common Name	USFWS	CDFW	CRPR	Habitat Characteristics	Potential	Rationale
Abronia maritima	red sand-verbena	None	None	4.2	Coastal dunes. Elevation: 0–328 feet. Blooming period: February–November	N	Suitable habitat is absent from the BRSA.
Abronia villosa var. *aurita*	chaparral sand-verbena	None	None	1B.1	Sandy soils in chaparral, coastal scrub, and desert dunes. Elevation: 246–5,248 feet. Blooming period: January–September	N	Suitable habitat is absent from the BRSA and outside of the species elevation range.
Aphanisma blitoides	aphanisma	None	None	1B.2	Sandy soils in coastal bluff scrub, coastal dunes, and coastal scrub. Elevation: 3–1,000 feet. Blooming period: March–June	N	Suitable habitat is absent from the BRSA.
Astragalus hornii var. Hornii	Horn's milk-vetch	None	None	1B.1	Lake margins and alkaline soils in meadows, seeps, and playas. Elevation: 196–2,788 feet. Blooming period: May–October	N	Suitable habitat is absent from the BRSA.
Astragalus pycnostachyus var. Lanosissimus	Ventura marsh milk-vetch	FE	SE	1B.1	Coastal dunes and scrub, marshes and swamps at ocean edges. Elevation: 3–115 feet. Blooming period: June–October	N	Suitable habitat is absent from the BRSA
Atriplex coulteri	Coulter's saltbush	None	None	1B.2	Alkaline or clay soils in coastal bluff scrub, coastal dunes, coastal scrub, and grassland. Elevation: 9–1,509 feet. Blooming period: March–October	N	Suitable habitat and soils are absent from the BRSA.
Atriplex pacifica	South Coast saltscale	None	None	1B.2	Coastal bluff scrub, coastal dunes, coastal scrub, playas. Elevation: 0–459 feet. Blooming period: March–October	N	Suitable habitat is absent from the BRSA.
Atriplex parishii	Parish's brittlescale	None	None	1B.1	Alkaline soils in chenopod scrub, playas, and vernal pools. Elevation: 82–6,232 feet. Blooming period: June–October	N	Suitable habitat and soils are absent from the BRSA.
Atriplex serenana var. *davidsonii*	Davidson's saltscale	None	None	1B.2	Alkaline conditions in coastal bluff scrub and coastal scrub. Elevation: 32–656 feet. Blooming period: April–October	N	Suitable habitat is absent from the BRSA.
Calochortus catalinae	Catalina mariposa lily	None	None	4.2	Chaparral, cismontane woodland, coastal scrub, and grassland. Elevation: 49–2,296 feet. Blooming period: February–June	Y	Potentially suitable habitat is present within the BRSA.

Appendix E – Special-Status Plant Species Table

Scientific Name	Common Name	USFWS	CDFW	CRPR	Habitat Characteristics	Potential	Rationale
Calochortus plummerae	Plummer's mariposa lily	None	None	4.2	Chaparral, cismontane woodland, riparian woodland, grassland. 98–2,755 feet. Blooming period: April–June	Y	Potentially suitable habitat is present within the BRSA.
Calochortus weedii var. *intermedius*	intermediate mariposa lily	None	None	1B.2	Rocky and calcareous areas in chaparral, coastal scrub, and grassland. Elevation: 345–2,804 feet. Blooming period: May–July	N	BRSA is outside of species' elevation range.
Calystegia felix	lucky morning-glory	None	None	1B.1	Meadows and seeps that are sometimes alkaline and alluvial riparian scrub. Elevation: elevation range unknown. Blooming period: March–September	N	Suitable habitat is absent from the BRSA.
Camissoniopsis lewisii	Lewis' evening-primerose	None	None	3	Coastal bluff scrub, cismontane woodland, coastal dunes, coastal scrub, valley and foothill grassland. Elevation: 0-985 feet. Blooming period: March-June	N	Suitable habitat is absent from the BRSA.
Centromadia parryi ssp. *australis*	southern tarplant	None	None	1B.1	Found within the margin of marshes and swamps, vernally mesic soils in grassland, and vernal pools. Elevation: 0–1,574 feet. Blooming period: May–November	N	Suitable habitat is absent from the BRSA
Chloropyron maritimum ssp. *maritimum*	salt marsh bird's-beak	FE	SE	1B.2	Coastal dunes and coastal salt marshes and swamps. Elevation: 0–98 feet. Blooming period: May–October	N	Suitable habitat is absent from the BRSA.
Cistanthe maritima	seaside cistanthe	None	None	4.2	Sandy soils in coastal bluff scrub, coastal scrub, and grassland. Elevation: 16–984 feet. Blooming period: February–August	N	Suitable habitat and soils are absent from the BRSA.
Convolvulus simulans	small-flowered morning-glory	None	None	4.2	Friable clay soils or serpentine seeps in chaparral openings, coastal scrub, and grassland. Elevation: 98–2,297 feet. Blooming period: March–July	N	Suitable habitat and soils are absent from the BRSA.
Dudleya multicaulis	many-stemmed dudleya	None	None	1B.2	Often in clay soils in chaparral, coastal scrub, and grassland. Elevation: 49–2,591 feet. Blooming period: April–July	N	Suitable habitat and soils are absent from the BRSA.
Eleocharis parvula	small spikerush	None	None	4.3	Marshes and swamps. Elevation: 3–9,908 feet. Blooming period: April–September	N	Suitable habitat is absent from the BRSA.

Appendix E – Special-Status Plant Species Table

Scientific Name	Common Name	USFWS	CDFW	CRPR	Habitat Characteristics	Potential	Rationale
Eryngium aristulatum var. *parishii*	San Diego button-celery	FE	SE	1B.1	Mesic soils in coastal scrub, grassland, and vernal pools. Elevation: 65–2,034 feet. Blooming period: April–June	N	Suitable habitat and soils are absent from the BRSA.
Helianthus nuttallii ssp. *parishii*	Los Angeles sunflower	None	None	1A	Coastal salt and freshwater marshes and swamps. Elevation: 33–5,494 feet. Blooming period: August–October	N	Suitable habitat is absent from the BRSA.
Hordeum intercedens	vernal barley	None	None	3.2	Coastal dunes, coastal scrub, saline flats and depressions in grassland, and vernal pools. Elevation: 16–3,280 feet. Blooming period: March–June	N	Suitable habitat is absent from the BRSA.
Isocoma menziesii var. *decumbens*	decumbent goldenbush	None	None	1B.2	Chaparral and sandy coastal scrub, often in sandy disturbed areas. Elevation: 33–443 feet. Blooming period: April–November	N	Suitable habitat is absent from the BRSA.
Juglans californica	Southern California black walnut	None	None	4.2	Alluvial areas in chaparral, cismontane woodland, and coastal scrub. Elevation: 164–2,952 feet. Blooming period: March–August	N	BRSA is located outside of the species' elevation range.
Juncus acutus ssp. *leopoldii*	southwestern spiny rush	None	None	4.2	Mesic soils in coastal dunes, alkaline seeps in meadows and seeps, and coastal salt marshes and swamps. Elevation: 9–2,953 feet. Blooming period: (March) May–June	N	Suitable habitat is absent from the BRSA.
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	None	None	1B.1	Coastal salt marsh, coastal salt swamps, playas, vernal pools. Elevation: 3–4,001 feet. Blooming period: February–June	N	Suitable habitat is absent from the BRSA.
Lycium californicum	California box-thorn	None	None	4.2	Coastal bluff scrub and coastal scrub. Elevation: 16–492 feet. Blooming period: December–August	N	Suitable habitat is absent from the BRSA.
Nama stenocarpa	mud nama	None	None	2B.2	Marshes and swamps, also riverbanks and lake margins. Elevation: 16–1,640 feet. Blooming period: January–July	Y	Potentially suitable habitat is present within the BRSA.
Nasturtium gambelii	Gambel's water cress	FE	ST	1B.1	Freshwater or brackish marshes and swamps. Elevation: 16–1,000 feet. Blooming period: April–October	N	Suitable habitat is absent from the BRSA.
Navarretia prostrata	prostrate vernal pool navarretia	None	None	1B.1	Mesic coastal scrub, meadows and seeps, alkaline grassland, and vernal pools. Elevation: 49–3,968 feet. Blooming period: April–July	N	Suitable habitat and soils are absent from the BRSA.

Appendix E – Special-Status Plant Species Table

Scientific Name	Common Name	USFWS	CDFW	CRPR	Habitat Characteristics	Potential	Rationale
Nemacaulis denudata var. *denudata*	coast woolly-heads	None	None	1B.2	Coastal dunes. Elevation: 0–328 feet. Blooming period: April–September	N	Suitable habitat is absent from the BRSA.
Orcuttia californica	California Orcutt grass	FE	SE	1B.1	Vernal pools. Elevation: 49–2,165 feet. Blooming period: April–August	N	Suitable habitat is absent from the BRSA.
Pentachaeta lyonia	Lyon's pentachaeta	FE	SE	1B.1	Rocky or clay soils in coastal scrub, grassland, and openings in chaparral. Elevation: 98–2,066 feet. Blooming period: March–August	N	Suitable habitat is absent from the BRSA and outside of species' elevation range.
Phacelia ramosissima var. *austrolitoralis*	south coast branching phacelia	None	None	3.2	Sandy and rocky soils in chaparral, coastal dunes, coastal scrub, coastal salt marshes and swamps. Elevation: 16–984 feet. Blooming period: March–August	N	Suitable habitat is absent from the BRSA.
Phacelia stellaris	Brand's star phacelia	None	None	1B.1	Coastal dunes, coastal scrub. Elevation: 3–1,312 feet. Blooming period: March–June	N	Suitable habitat is absent from the BRSA.
Quercus engelmannii	Engelmann oak	None	None	4.2	Cismontane woodland, chaparral, riparian woodland, and grassland. Elevation: 164–4,265 feet. Blooming period: March–June	N	BRSA is outside of the species' elevation range.
Sagittaria sanfordii	Sanford's arrowhead	None	None	1B.2	Fresh water marshes and swamps that are typically shallow. Elevation: 0–2,132 feet. Blooming period: May–October	N	Suitable aquatic resources are absent from the BRSA.
Sidalcea neomexicana	salt spring checkerbloom	None	None	2B.2	Alkaline and mesic soils within chaparral, coastal scrub, lower montane coniferous forest, Mojavean desert scrub, and playas. Elevation: 49–5,020 feet. Blooming period: March–June	N	Suitable habitat is absent from the BRSA.
Suaeda esteroa	estuary seablite	None	None	1B.2	Coastal salt marshes and swamps. Elevation: 0–16 feet. Blooming period: May–January	N	Suitable habitat is absent from the BRSA.
Suaeda taxifolia	woolly seablite	None	None	4.2	Coastal bluff scrub, coastal dunes, and the margins of coastal salt marshes and swamps. Elevation: 0–164 feet. Blooming period: January–December	N	Suitable habitat is absent from the BRSA.

Appendix E – Special-Status Plant Species Table

Scientific Name	Common Name	USFWS	CDFW	CRPR	Habitat Characteristics	Potential	Rationale
Symphyotrichum defoliatum	San Bernardino aster	None	None	1B.2	Near ditches, streams, and springs in Cismontane woodland, coastal scrub, lower montane coniferous forest, meadows and seeps, marshes and swamps, and vernally mesic grassland. Elevation: 7–6,693 feet. Blooming period: July–November	N	Suitable habitat is absent from the BRSA

= Potential for species to occur within the Project BRSA

Sensitivity Status:

United States Fish and Wildlife Service (USFWS): FC=Federal Candidate for Listing; FE=Federally Listed Endangered; FT=Federally Listed Threatened

California Department of Fish and Wildlife (CDFW): SE=State Listed Endangered

California Rare Plant Rank (CRPR):

1B: Plants Rare, Threatened, or Endangered in California and Elsewhere

The plants of Rank 1B are rare throughout their range with the majority of them endemic to California. Most of the plants that are ranked 1B have declined significantly over the last century. California Rare Plant Rank 1B plants constitute the majority of plant taxa tracked by the CNDDB, with more than 1,000 plants assigned to this category of rarity.

2B: Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere

The plants of Rank 2B are rare, threatened or endangered in California, but more common elsewhere. Plants common in other states or countries are not eligible for consideration under the provisions of the Federal Endangered Species Act; however, they are eligible for consideration under the California Endangered Species Act. This rank is meant to highlight the importance of protecting the geographic range and genetic diversity of more widespread species by protecting those species whose ranges just extend into California. Note: Plants of both Rank 1B and 2B are rare, threatened or endangered in California; the only difference is the status of the plants outside of the state.

3: Need more information

4: Plants of limited distribution

Threat Ranks:

The CRPR use a decimal-style threat rank. The threat rank is an extension added onto the CRPR and designates the level of threats by a 1 to 3 ranking with 1 being the most threatened and 3 being the least threatened. Most CRPRs read as 1B.1, 1B.2, 1B.3, etc. Note that some Rank 3 plants do not have a threat code extension due to difficulty in ascertaining threats. Rank 1A and 2A plants also do not have threat code extensions since there are no known extant populations in California.

Sources:

Source for all plant species habitat characteristics with a CRPR value is California Native Plant Society (CNPS). 2023. Inventory of Rare and Endangered Plants (online edition, v8-03). Sacramento, CA: CNPS. http://www.rareplants.cnps.org/.

Jepson Flora Project. 2019 (December 20, Revision 7). Jepson eFlora. Berkeley, CA: The Jepson Herbarium. http://ucjeps.berkeley.edu/eflora/.

Plant Nomenclature and Listing Status: California Department of Fish and Wildlife (CDFW). 2020 (January). Special Vascular Plants, Bryophytes, and Lichens List. Sacramento, CA: CDFW, Natural Heritage Division.

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Appendix F. Special-Status Wildlife Species Table

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
Invertebrates							
Bombus crotchii	Crotch's bumble bee	None	SCE	None	Found between San Diego and Redding in a variety of habitats including open grasslands, shrublands, chaparral, desert margins including Joshua tree and creosote scrub, and semi-urban settings. It is near endemic to California, with only a few records from Nevada and Mexico (CDFW 2022). Williams et al. (2014) report plants in the genera *Asclepias, Chaenactis, Lupinus, Medicago, Phacelia*, and *Salvia* as example food plants.	Y	Potentially suitable habitat is present within the BRSA.
Branchinecta sandiegonensis	San Diego fairy shrimp	FE	None	None	Vernal pool complexes primarily near the coast in Orange and San Diego Counties, but currently known from as far north as Long Beach and south to northwestern Baja California. Restricted to dilute vernal pools, having relatively low sodium concentrations (below 60 milli-moles per liter), low alkalinity (below 1000 milligrams per liter), and neutral pH (USFWS 2008).	N	Suitable habitat is absent from the BRSA.
Danaus plexippus pop. 1	monarch butterfly (California overwintering population)	FC	None	None	Typically overwinter in groves of eucalyptus (*Eucalyptus* spp.), Monterey pine (*Pinus radiata*), or Monterey cypress (*Hesperocyparis macrocarpa*) along the California coast (IELP 2012).	Y	Potentially suitable habitat is present within the BRSA.
Euphydras editha quino	Quino checkerspot	FE	None	None	Patchy shrub or small tree landscapes with openings of several meters between large plants, or a landscape of open swales alternating with dense patches of shrubs. Host plants include California plantain (*Plantago erecta*), Patagonia plantain (*P. patagonica*), and Coulter snapdragon (*Antirrhinum coulterianum*) (USFWS 2009).	N	The BRSA is surrounded by urban areas and suitable landscapes of open swales is absent from the BRSA.
Streptocephalus woottoni	Riverside fairy shrimp	FE	None	None	Restricted to vernal pools and non-vegetated ephemeral pools deeper than 12 inches. Inland areas of Riverside, Orange, and San Diego Counties. Coastal areas of San Diego County and northwestern Baja California (USFWS 2008).	N	No vernal pools or depressions large enough for this species present in the BRSA.
Fish							
Oncorhynchus mykiss irideus pop. 10	steelhead (southern California DPS)	FE	None	None	Includes naturally spawned anadromous steelhead originating below natural and manmade impassable barriers from the Santa Maria River to the U.S.-Mexico Border. Spawning habitat = gravel-bottomed, fast-flowing, well-oxygenated rivers and streams. Non-spawning = estuarine, marine waters (NOAA 2019).	Y	Suitable soft-bottom channel for non-spawning habitat is present within the BRSA, however, no CNDDB records are available for the entirety of the watershed. Nearest CNDDB records are located

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
							southeast of the BRSA, associated with the Santa Ana River.
Amphibians							
Spea hammondii	western spadefoot	None	SSC	None	Ranges in western California except for the northwest corner. Generally found in grasslands, oak woodlands, coastal sage scrub, and chaparral in washes, floodplains, alluvial fans, playas, and alkali flats. Natural and artificial water bodies are used for breeding. Specifically, vernal pools used by this species have an average ponding duration of 81 days, and successful recruitment occurs in ponds that last on average 21 days longer than larval development time. Pool temperature requirements are from 9°C to 32°C. Pools with invasive species, such as crayfish, bullfrogs (*Xenopus laevis*), or fish often exclude this species in its northern population. The southern population is not necessarily excluded by the presence of invasive species; however, the effect of invasives on the southern population are not fully understood (Thomson et al. 2016).	N	Suitable habitat is not present within the BRSA.
Reptiles							
Anniella stebbinsi	Southern California legless lizard	None	SSC	None	Little is known about this species and this information is based on *Anniella pulchra* before it was split into five species. The current known range is cismontane southern California and the Mojave Desert portion of Kern County (CDFW 2019). Occurs in sparsely vegetated areas of beach dunes, chaparral, pine-oak woodland, desert scrub, sandy washes, and stream terraces (Nafis 2019). Originally known to occur throughout Southern California south of the Transverse Ranges into northern Baja California, Mexico (Papenfuss and Parham 2013).	N	Suitable habitat is not present within the Project BRSA.
Aspidoscelis tigris stejnegeri	Coastal whiptail	None	SSC	None	Ranges in cismontane southern California. Generally found in a wide range of habitats including coastal sage scrub, chaparral, riparian areas, woodlands, and rocky areas. Specifically, this species prefers sand or gravel-bottomed habitats with decent shrub cover and is not often found near development (Thomson et al. 2016).	N	Suitable habitat is absent from the BRSA.
Chelonia mydas	green sea turtle	FT	None	None	Inhabits the shallow waters of lagoons, bays, estuaries, mangroves, eelgrass and seaweed	Y	Potentially suitable habitats are present and a CNDDB

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
					beds. Prefers areas with abundant aquatic vegetation, such as pastures of sea grasses and algae, in shallow, protected water. Recorded along the Pacific coasts of the Americas from Alaska to Chile. Common as far north as San Quintin Bay in Baja California, but uncommon along the California coast (Nafis 2019).		occurrence is reported near the Haynes Generation Station within the BRSA.
Emys marmorata	western pond turtle	None	SSC	None	Ranges throughout California except for Inyo and Mono Counties. Generally, occurs in various water bodies including permanent and ephemeral systems either natural or artificial. Upland habitat that is at least moderately undisturbed is required for nesting and overwintering, in soils that are loose enough for excavation (Thomson et al. 2016).	Y	Potentially suitable habitats are present and a CNDDB occurrence is reported near the confluence of Coyote Creek and San Gabriel River.
Phrynosoma blainvillii	Blainville's horned lizard	None	SSC	None	Ranges in the southern half of California outside of the desert and along the foothills of the Sierra Nevada Mountains to Butte County and along the central coast ranges up to Contra Costa County. Generally occurs in sage scrub, dunes, alluvial scrub, annual grassland, chaparral, oak, riparian, and Joshua tree woodland, coniferous forest, and saltbush scrub. Needs loose, fine soils for burrowing, open areas for basking, and dense foliage for cover. Negatively associated with Argentine ants (*Linepithema humi*) (Thomson et al. 2016)	N	Potentially suitable habitat occurs within the BRSA, however, CNDDB occurrences are from 1951 and 1961, both possibly extirpated.
Birds							
Agelaius tricolor	tricolored blackbird	None	ST, SSC	None	Preferred nesting habitat includes cattails (*Typha* spp.), bulrushes (*Schoenoplectus* spp.), Himalayan blackberry (*Rubus armeniacus*), and agricultural silage. Dense vegetation is preferred but heavily lodged cattails not burned in recent years may preclude settlement. Needs access to open water. Strips of emergent vegetation along canals are avoided as nest sites unless they are about 10 or more meters wide but, in some ponds, especially where associated with Himalayan blackberries and deep water, settlement may be in narrower fetches of cattails. (Hamilton 2004). Mostly a year-round resident in California. Common locally throughout Central Valley and in coastal districts from Sonoma County south. Breeds locally in northeastern California. In winter, becomes more widespread along central coast and San Francisco Bay area,	Y	Potentially suitable habitat is present within a small strip of habitat located at the northern end of the BRSA.

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
					and can be found in portions of the Colorado Desert (CDFW 2019).		
Aimophila ruficeps canescens	Southern California rufous-crowned sparrow	None	None	None	Chaparral, coastal sage scrub and coastal bluff scrub, especially in recently burned areas. Forage under shrub or in dense herbaceous cover. Breed in sparsely vegetated scrubland on hillsides and canyons from 197-4,593 ft. (60-1,400 m.) in elevation (Thorngate & Parsons 2005)	N	Suitable habitat is absent from the BRSA.
Ammodramus savannarum	grasshopper sparrow	None	SSC	None	Known to breed in grassland habitats throughout the northeastern and mid-Atlantic U.S., southeastern Canada, coastal and Central Valley of California, and a few other areas of Canada and northern Mexico (Shuford and Gardali 2008). In the East and Midwest, tallgrass and mixed grass prairie is preferred, whereas in the West and Southwest, the species typically utilizes shortgrass and semi-desert grasslands. Additionally, individuals can sometimes be found in corn (*Zea mays*) and oat (*Avena sativa*) fields and avoid areas with high shrub cover (Shuford and Gardali 2008).	N	Suitable habitat is absent from the BRSA.
Athene cunicularia	burrowing owl	None	SSC	None	Species known to be a yearlong resident of open, dry grasslands and varying desert habitats (CWHR 1999). Nesting habitat includes open areas with mammal burrows, including rolling hills, grasslands, fallow fields, sparsely vegetated desert scrub, vacant lots, and human-disturbed lands. Soils must be friable for burrows (Bates 2006).	Y	Suitable burrowing and foraging habitat is present within the BRSA.
Buteo swainsoni	Swainson's hawk	None	ST	None	Nests in stands with few trees in riparian areas, juniper-sage flats, and oak savannah. Forages in adjacent grasslands, agricultural fields, and pastures. Breeding resident and migrant in the Central Valley, Klamath Basin, Northeastern Plateau, Lassen Co., and Mojave Desert. Very limited breeding reported from Lanfair Valley, Owens Valley, Fish Lake Valley, and Antelope Valley (CWHR 2006).	N	Suitable habitat is absent from the BRSA.
Campylorhynchus brunneicapillus sandiegensis	Coastal cactus wren	None	SSC	None	Taxonomically intermediate between more widespread subspecies in southern U.S. and Baja California, Mexico. This taxon is thought to only occur in coastal sage scrub community in southern Orange and San Diego Counties. The key habitat element is thickets of cholla (*Cylindropuntia ssp.*)	N	Suitable habitat is absent from the BRSA.

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
					or prickly-pear (*Opuntia ssp.*) tall enough to support nests (Shuford 2008).		
Charadrius alexandrinus nivosus	western snowy plover	FT	SSC	None	Coastal populations nest on sandy or gravelly dune-backed beaches, sand spits, and on estuarine salt pans and lagoons (USFWS 2005). Inland populations nest along barren to sparsely vegetated flats and along shores of alkaline and saline lakes, reservoirs, ponds, braided river channels, agricultural wastewater ponds, and salt evaporation ponds (Shuford and Gardali 2008). Inland nesting occurs at Salton Sea, Mono Lake, and isolated sites on the shores of alkali lakes in northeastern California, the Central Valley, and southeastern deserts (CWHR 2008).	N	Suitable habitat is absent from the BRSA.
Coccyzus americanus occidentalis	western yellow-billed cuckoo	FT	SE	None	Riparian woodland with dense cover; primarily old-growth cottonwood forests with willow understory, but will also nest in overgrown orchards adjacent to streams and dense thickets alongside marshes (USFWS 2019).	N	Suitable habitat is absent from the BRSA.
Coturnicops noveboracensis	yellow rail	None	SSC	None	Densely vegetated marshes. Require sedge marshes/meadows with moist soil or shallow standing water for breeding (Shuford and Gardali 2008).	N	Suitable habitat is absent from the BRSA.
Elanus leucurus	white-tailed kite	None	FP	None	Occurs in herbaceous and open stages of valley lowland habitats, usually near agricultural land. Forages in undisturbed, open grasslands, meadows, farmlands, and emergent wetlands (CWHR 2005). Typically nests in the upper third of trees that may be 10–160 feet tall. These can be open-country trees growing in isolation or at the edge of or within a forest (Cornell 2017).	N	Suitable nesting and foraging habitat is absent from the BRSA.
Empidonax traillii extimus	southwestern willow flycatcher	FE	SE	None	Dense riparian forest and scrub habitats associated with rivers, swamps, wetlands, lakes, and reservoirs (USFWS 2002).	N	Suitable habitat is absent from the BRSA.
Icteria virens	yellow-breasted chat	None	SSC	None	Nest in early-successional riparian habitats with a well-developed shrub layer and an open canopy. Restricted to narrow border of streams, creeks, sloughs, and rivers. Often nests in dense thicket plants such as blackberry and willow (Shuford 2008).	N	Suitable habitat is absent from the BRSA.
Laterallus jamaicensis coturniculus	California black rail	None	ST, FP	None	Saline, brackish, and fresh emergent wetlands. Scarce, but true abundance difficult to determine due to small size and extremely secretive nature. Known to nest at scattered locations in the San	N	Suitable habitat is absent from the BRSA.

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
					Francisco Bay Area and Delta region, Point Reyes National Seashore, San Luis Obispo and Orange Counties, as well as the Imperial and Lower Colorado River Valleys. Appears intermittently and sparingly at a few locations in the Sacramento Valley (CWHR 1999).		
Passerculus sandwichensis beldingi	Belding's savannah sparrow	None	SE	None	Coastal salt marshes. Associated with dense pickleweed, particularly Salicornia virginica, for nesting (Zambal and Hoffman 2010).	N	Suitable habitat is absent from the BRSA.
Pelecanus occidentalis californicus	California brown pelican	None	FP	None	Breeds on dry, rocky offshore islands. Forages over open ocean, along surfline, and in coastal marine and estuarine environments. Rare inland. (Cornell 2017).	N	Suitable habitat is absent from the BRSA.
Polioptila californica californica	Coastal California gnatcatcher	FT	SSC	None	Scrub dominated plant communities, strongly associated with coastal scrub, sage scrub, and coastal succulent scrub communities. Distribution ranges from southern Ventura County down through Los Angeles, Orange, Riverside, San Bernardino, and San Diego Counties (USFWS 2010).	N	Suitable habitat is absent from the BRSA.
Rallus obsoletus levipes	light-footed Ridgway's rail	FE	SE, FP	None	Coastal salt marshes, lagoons, and their maritime environs from Santa Barbara County south past San Diego into Baja California. Require shallow water and mudflats for foraging, with adjacent higher vegetation for cover during high tide (USFWS 2019).	N	Suitable habitat is absent from the BRSA.
Riparia riparia	bank swallow	None	ST	None	Riparian, lacustrine, and coastal areas with vertical banks, bluffs, or cliffs with fine-textured or sandy soils, into which it digs nesting holes. Also nests in earthen banks as well as sand and gravel pits (CWHR 1999).	N	Suitable habitat is absent from the BRSA.
Rynchops niger	black skimmer	None	SSC	None	Requires calm, shallow water for foraging, and sand bars, beaches, or dikes for roosting and nesting (CWHR 2005).	N	Suitable habitat is absent from the BRSA.
Setophaga petechia	yellow warbler	None	SSC	None	Usually found in riparian deciduous habitats in summer: cottonwoods (*Populus* ssp.), willows (*Salix* ssp.), alders (*Alnus* ssp.), and other small trees and shrubs typical of low, open-canopy riparian woodland. Also breeds in montane shrubbery in open coniferous forests (CWHR Program Staff 2005).	N	Suitable habitat is absent from the BRSA

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
Sternula antillarum browni	California least tern	FE	SE, FP	None	Nest and roost in colonies on open beaches, forage over near shore ocean waters and in shallow estuaries and lagoons (USFWS 2006).	N	Suitable habitat is absent from the BRSA.
Vireo bellii pusillus	least Bell's vireo	FE	SE	None	Obligate riparian breeder. Cottonwood, willow, oak woodlands, and mule fat scrub along watercourses (USFWS 1998).	N	Suitable habitat is absent from the BRSA.
Mammals							
Eumops perotis californicus	western mastiff bat	None	SSC	None	Ranges throughout all of Southern California, the Central Coast, and the Sierra Nevada Mountain Range. Generally occurs in open, arid, or semi-arid habitats. Specifically, this species roosts in rock crevices and buildings (CDFW 2018).	Y	Suitable roosting habitat is present within the BRSA.
Lasiurus xanthinus	western yellow bat	None	SSC	None	Ranges in most of Southern California south of San Bernardino. Occurs in riparian, palm oasis, and desert wash habitats (CWHR Program Staff 2008).	N	Suitable roosting habitat is absent from the BRSA.
Microtus californicus stephensi	south coast marsh vole	None	SSC	None	Coastal marshes in Ventura, Los Angeles, and Orange Counties (Bolster 1998).	N	Suitable habitat is absent from the BRSA.
Nyctinomops femorosaccus	pocketed free-tailed bat	None	SSC	None	Associated with creosote scrub or chaparral, and large rock features such as boulder jumbles or rocky canyons (Bolster 1998). Colonial and roosts primarily in crevices of rugged cliffs, high rocky outcrops, and slopes. It has been found in a variety of plant associations, including desert shrub and pine-oak forests. The species may also roost in buildings, caves, and under roof tiles (WBWG 2016).	N	Outside of species known range.
Nyctinomops macrotis	big free-tailed bat	None	SSC	None	Rock crevices in canyon settings in arid, high relief landscapes (Bolser 1998). mainly an inhabitant of rugged, rocky habitats in arid landscapes. It has been found in a variety of lowland plant associations, including desert shrub, woodlands, and evergreen forests. Roosts mainly in the crevices of rocks in cliff situations, although there is some documentation of roosting in buildings, caves, and tree cavities (WBWG 2016).	N	Outside of species known range.
Perognathus longimembris pacificus	Pacific pocket mouse	FE	SSC	None	Historically occurred on fine, sandy soil within about 12 miles of the Pacific coast of southern California. Associates with open coastal scrub and grassland communities (Spencer 2005).	N	Suitable habitat is absent from the BRSA.

Appendix F – Special Status Wildlife Species Table

Scientific Name	Common Name	USFWS	CDFW	Critical Habitat Affected	Habitat and Distribution	Potential	Rationale
Sorex ornatus salicornicus	Southern California saltmarsh shrew	None	SSC	None	Generally found within coastal salt marshes within Los Angeles, Orange, and Ventura counties. Habitat characteristics include dense vegetative ground cover, protected nesting sites above mean high tide which are free from inundation, and moist surroundings. Vegetation may include salt grass (*Distichalis* sp.), willow thickets (*Salix* sp.), bulrush thickets (*Scirpus* sp.), and pickleweed marshes (*Salicornia* sp.) (Bolster 1998).	N	Suitable habitat is absent from the BRSA.
Taxidea taxus	American badger	None	SSC	None	Ranges in all of California except the extreme northwest corner. Generally found in drier open areas of habitats with friable soils (CDFW 2018).	N	Suitable habitat is absent from the BRSA.

Notes:

= Potential for species to occur within the Project BRSA

Special Status Ranking:

BGEPA=Bald and Golden Eagle Protection Act
FP=Fully Protected (CDFW)
FE=Federally Endangered; FT=Federally Threatened; SE=State Endangered; SSC=CDFW Species of Special Concern; SCE=State Candidate Endangered; ST=State threatened

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Appendix C. Cultural Resources Report

Cultural Resource Technical Report

Haynes Generating Station Sewer Force Main Project

Los Angeles County, California

PREPARED BY

HDR, Inc.

LOCATION

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PREPARED FOR

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June 2024

Redaction statement:

The public-facing version of this report has been redacted to withhold sensitive information regarding the nature and location of archaeological sites and places of significance to Native American tribes. This information is exempt from public disclosure under the California Public Records Act pursuant to Government Code 6254.10, and under the Freedom of Information Act pursuant to the Archaeological Resources Protection Act of 1979 (16 U.S.C. § 470hh) and the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 307103).

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Appendices

Appendix A. Known Cultural Resources Within a 0.25-Mile Buffer of the Study Area

Acronyms and Abbreviations

AB	Assembly Bill
BP	Before Present
CEQA	California Environmental Quality Act
cm	centimeter(s)
CRHR	California Register of Historical Resources
ft	foot/feet
g	gram(s)
GTIOC	Gabrielino Tongva Indians of California
LACSD	Los Angeles County Services District
LADWP	Los Angeles Department of Water and Power
LBUD	Long Beach Utilities Department
m	meter(s)
NRHP	National Register of Historic Places
PRC	Public Resources Code
Project	Haynes Generating Station Sewer Pipeline Project (SC-0442)
SCCIC	South Central Coastal Information Center
SHPO	State Historic Preservation Office
SR	State Route
TCR	tribal cultural resource
WRF	Water Reclamation Facility

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Management Summary

This report provides the results of a cultural resource technical study conducted for the Haynes Generating Station Sewer Pipeline Project (SC-0442) (Project) as proposed by the Los Angeles Department of Water and Power (LADWP) and Long Beach Utilities Department (LBUD). The Project would construct a new 12-inch diameter high density polyethylene sewer force main to convey existing sanitary sewer discharges from the LADWP Haynes Generating Station to the Los Angeles County Services District's Long Beach Water Reclamation Facility (WRF).

The project is linear, and primarily located within the City of Long Beach, in south Los Angeles County, California, A small southeastern portion of the Project is in the City of Seal Beach, California. The Project is roughly bounded by North Studebaker Road to the west, East Willow Street to the north, State Route (SR)-22 to the south, and Interstate 605 to the east.

The cultural resource technical study included a record search with the South Central Coastal Information Center (SCCIC) of the California Historical Resources Information System, a search of the Sacred Lands File (SLF) with the California Native American Heritage Commission (NAHC), archival research, and pedestrian survey of the Project footprint. No cultural resources were identified within the Project footprint as a result of the study. Based on the observation that much of the project footprint has been historically disturbed, the potential for encountering buried archaeological resources is considered to be low. Nevertheless, the potential for an unanticipated discovery does exist, and may represent a potentially significant impact to cultural resources. Mitigation measures CUL-1 through CUL-3 are proposed to address the inadvertent discovery of archaeological resources and human remains during Project construction. Implementation of these measures would reduce impacts to cultural resources to a less than significant level.

The Project is not anticipated to result in significant impacts to tribal cultural resources (TCRs). A search of the NAHC's SLF was negative for the presence of Native American TCRs in or near the Project study area. AB 52 consultation also did not result in the identification of any TCRs in or near the Project study area. Nevertheless, the potential for an unanticipated discovery does exist, and may represent a potentially significant impact to TCRs. The following mitigation measures were provided by consulting tribes and are proposed to minimize impacts that may occur from the unanticipated discovery of TCRs during Project construction: TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation; TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California; and TCR-7 was agreed to by the Juaneño Band of Mission Indians, Acjachemen Nation – Belardes.

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1 Introduction

1.1 Project Description

This report provides the results of a cultural resource technical study conducted for the Haynes Generating Station Sewer Pipeline Project (SC-0442) (Project) as proposed by the Los Angeles Department of Water and Power (LADWP) and Long Beach Utilities Department (LBUD) (**Figure 1-1**). The Project would construct a new 12-inch diameter high density polyethylene sewer force main to convey existing industrial wastewater and stormwater discharges from the LADWP Haynes Generating Station to the Los Angeles County Sanitation District's (LACSD) Long Beach Water Reclamation Facility (WRF).

Under the Project, LBUD would construct a new 12-inch diameter sewer force main that would extend from LADWP's Haynes Generating Station to an existing LACSD 42-inch sewer main located at the LACSD's Long Beach WRF. The proposed 12-inch sewer force main pipeline would be installed within a combination of unpaved utility rights-of-way and paved roadways within the City of Long Beach and a small portion in the City of Seal Beach. At bridge crossings, the diameter of the sewer force main would be reduced to 8 inches with a 16-inch casing.

The Project would facilitate the beneficial reuse of industrial wastewater discharge and on-site storm water runoff from the Haynes Generating Station's to LACSD's Long Beach WRF. As part of the Project, LBUD and LADWP would install a flow control and pressure reducing station which would consist of an above-grade or partially buried structure north of the Long Beach WRF. The concrete structure would have a footprint of up to 30 feet by 30 feet, and less than 20 feet in height.

1.2 Project Study Area

The project is linear, and primarily located within the City of Long Beach, in south Los Angeles County, California, A small southeastern portion of the Project is in the City of Seal Beach, California. The Project study area is roughly bounded by North Studebaker Road to the west, East Willow Street to the north, State Route (SR)-22 to the south, and Interstate 605 to the east (**Figure 1-2**). The Project alignment follows the western bank of the San Gabriel River and is intersected by I-405. LADWP maintains an existing electrical transmission easement along the western portion of the San Gabriel River. The San Gabriel River Trail follows the eastern bank of the San Gabriel River and bisects the Project study area to the south.

The Project footprint includes the total length of the 17,000-foot sewer force main plus a staging area at the south end of the Project, and a construction area corridor following the length of the proposed sewer force main alignment.

Figure 1-1. Regional Location



Figure 1-2. Project Study Area and Proposed Sewer Force Main Alignment



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2 Regulatory Framework

The lead agency is responsible for complying with the California Environmental Quality Act (CEQA) of 1970 (California Public Resources Code [PRC] Section 21000 et seq.). Pursuant to this statute, it is necessary for the lead agency to determine if a proposed project has the potential to affect cultural resources. Relevant local regulations are provided for context.

2.1 State Regulations

2.1.1 California Environmental Quality Act

CEQA statutes are encoded in PRC Section 21000 et seq., with guidelines for implementation codified in the California Code of Regulations (CCR), Title 14, Division 6, Chapter 3. Pursuant to CEQA, it is necessary for the lead agency to determine whether a proposed project may have a significant effect on the environment (PRC Section 21082.2[a]). CEQA associates a significant effect on the environment with a substantial adverse change in the significance of a historical resource (PRC Section 21084.1).

For the purposes of CEQA review, a historical resource is defined as follows (14 CCR 15064.5[a]):

1. A resource listed in, or determined eligible by the State Historical Resources Commission for listing in, the CRHR
2. A resource included in a local register of historical resources
3. A resource identified as significant in a historical resource survey meeting the requirements specified in PRC 5024.1(g)
4. Any resource that the lead agency determines to be historically significant

Generally, a lead agency shall consider a resource to be historically significant if the resource retains sufficient integrity and meets the criteria for listing in the CRHR (PRC Section 5024.1). These include the following criteria (14 CCR Section 4852[b]):

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

Determining the integrity of a resource involves evaluating the authenticity of that resource's physical identity: the survival of characteristics that were present during the resource's period of significance. In order to be listed on the CRHR, resources must "retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance" (14 CCR Section 4852[c]). Integrity is evaluated with regard to the retention of location, design setting, materials, workmanship, feeling, and association.

Any historical resource in California that is listed or determined eligible for listing on the National Register of Historic Places (NRHP) is included in the California Register of Historical Resources (CRHR) (PRC Section 5024.1[d][1]). Under CRHR regulations, "it is possible that historical resources may not retain sufficient integrity to meet the criteria for listing in the NRHP, but they may still be eligible for listing in the California Register" (14 CCR Section 4852[c]). The CRHR also includes properties that are:

- Registered State Historical Landmarks numbered 770 and above;
- Points of Historical Interest that have been reviewed and recommended to the State Historical Resources Commission for listing; or
- City- and county-designated landmarks or districts, if the criteria for designation are determined by the Office of Historic Preservation to be consistent with CRHR criteria.

A substantial adverse change in the significance of a historical resource includes "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired" (14 CCR Section 15064.5[b]). If the proposed project has the potential to cause a substantial adverse change in the significance of a historical resource, the lead agency would identify potentially feasible measures to mitigate such change.

CEQA also applies to effects on archaeological sites that do not meet the criteria for historical resources but do meet the definition of a unique archeological resource (PRC Section 21083.2[g]). A unique archaeological resource is an archaeological artifact, object, or site where it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. Contains information needed to answer important scientific research questions and there is a demonstrable public interest in that information
2. Has a special and particular quality, such as being the oldest of its type or the best available example of its type
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person

If an archaeological resource is neither a historical resource nor a unique archaeological resource, the project's effects on the resource would not be considered significant under CEQA (14 CCR Section 15064.5[c][4]).

2.1.2 California Assembly Bill 52

Assembly Bill (AB) 52 amends PRC Section 5097.94 and adds eight new sections to CEQA relating to Native Americans. It was signed into law in 2014 and took effect on July 1, 2015. AB 52 seeks to recognize that California Native American prehistoric, historic, archaeological, cultural, and sacred places are essential elements in tribal cultural traditions, heritages, and identities.

In order to recognize tribal cultural values in addition to scientific and archaeological values when determining impacts and mitigation, AB 52 establishes a new category of resource under CEQA called tribal cultural resource (TCR). TCRs are "sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe" (PRC Section 21074). In order to qualify as a TCR, a resource must be either of the following:

1. A resource listed or determined eligible for listing on the national, state, or local register of historic resources
2. A resource that a lead agency chooses to treat as a TCR based on the CRHR criteria and the cultural value of the resource to a California Native American tribe

AB 52 recognizes that tribes may have expertise with regard to their tribal history and practices related to the TCRs with which they are traditionally and culturally affiliated. Tribal knowledge about the land and TCRs at issue should be included in environmental assessments for projects that may have a significant impact on those resources. AB 52 states that a project that may cause a substantial adverse change in the significance of a TCR is a project that may have a significant effect on the environment (PRC Section 21084.2). If it is determined that a project may cause a substantial adverse change to a TCR, mitigation measures must be considered (PRC Section 21084.3).

AB 52 also establishes a process for consulting with Native American tribes regarding TCRs. AB 52 requires a lead agency to consult with any California Native American tribe that is traditionally and culturally affiliated with the geographic area of a proposed project and has requested notification of projects in its traditional cultural territory. Within 14 days of determining that a private project application is complete, or of undertaking a public agency project, the lead agency must provide formal notification, in writing, to the California Native American tribes that have requested notification of proposed projects. The 14-day notification must include a description of the project and its location and must state that the California Native American tribe has 30 days to request consultation. If a tribe wishes to engage in consultation on the project, the California Native American tribe must respond to the lead agency within 30 days of receipt of the formal project notification. The consultation process must be completed before a CEQA document can be certified (PRC Section 21080.3.1).

2.1.3 Confidentiality of Information on Archaeological Sites and Native American Places in California

Sections 6253, 6254, and 6254.10 of the California Government Code (GC) authorize state agencies to exclude information on archaeological sites from public disclosure under the Public Records Act. In addition, the California Public Records Act (GC Section 6250 et seq.) and California's open meeting laws (The Brown Act; GC Section 54950 et seq.) protect the confidentiality of information on Native American cultural places.

The California Public Records Act, as amended in 2005, contains two exemptions that aid in the protection of records relating to Native American cultural places and archaeological resources by allowing any state or local agency to deny a California Public Records Act request and withhold from public disclosure:

- Records of Native American graves, cemeteries, and sacred places and records of Native American places, features, and objects described in Sections 5097.9 and 5097.993 of the PRC maintained by, or in the possession of, the Native American Heritage Commission (NAHC), another state agency, or a local agency (GC Section 6254[r]).
- Records that relate to archaeological site information and reports maintained by, or in the possession of, the Department of Parks and Recreation, the State Historical Resources Commission, the State Lands Commission, another state agency, or a local agency,

including the records that the agency obtains through a consultation process between a California Native American tribe and a state or local agency (GC Section 6254.10).

Additionally, the California Historic Resources Information System maintained by the Office of Historic Preservation prohibits public dissemination of records and information about site locations. In compliance with these requirements, and those contained in the codes of ethics of the Society for American Archaeology, Society for California Archaeology, and Register of Professional Archaeologists, information about the location and nature of cultural resources is considered confidential information with highly restricted distribution and is not publicly accessible.

2.1.4 Treatment of Human Remains

Any project in California located on land that is not federally owned is required to comply with state laws pertaining to the inadvertent discovery of Native American human remains. California Health and Safety Code Sections 7050.5, 7051, and 7054 address the illegality of interference with human burial remains as well as the disposition of Native American burials in archaeological sites. The law protects such remains from disturbance, vandalism, or inadvertent destruction, and establishes procedures to be implemented if Native American skeletal remains are discovered during construction of a project, including the treatment of remains prior to, during, and after evaluation, and reburial procedures.

The guidelines for implementation of CEQA contain additional provisions regarding human remains (CCR 15064.5[d-e]). When an initial study identifies the existence or the probable likelihood of Native American human remains within the project area, a lead agency would work with the appropriate Native Americans as identified by the NAHC, as provided in PRC Section 5097.98. The applicant may develop an agreement for treating or disposing of, with appropriate dignity, the human remains and any items associated with Native American burials with the appropriate Native Americans as identified by the NAHC. Action implementing such an agreement is exempt from:

1. The general prohibition on disinterring, disturbing, or removing human remains from any location other than a dedicated cemetery (Health and Safety Code Section 7050.5); and
2. The requirements of CEQA.

3 Natural Setting

The Project study area is situated within the Los Angeles Basin in the northwestern side of the Peninsular Ranges geomorphic province. The Peninsular Ranges province is characterized by a series of elongated northwest-southeast trending mountain ranges composed predominantly of plutonic igneous rocks (often granites and granitoids) of Cretaceous age and older metamorphic rocks of Jurassic to earliest Cretaceous age. The Project study area extends on either side of the San Gabriel River, which flows south/southwest from the San Gabriel Mountains into Los Alamitos Bay. Both the San Gabriel River and the Los Angeles River have been channelized into their current configurations but generally follow the contours of drainages that previously fed large estuaries and bays. A small remnant of the once-expansive wetlands that characterized the Long Beach coastline is preserved in the Seal Beach National Wildlife Refuge 5 miles to the southeast of the study area. Elevation is approximately 11 feet above mean sea level with minimal slope.

3.1 Climate

The climate within long beach can be described as a hot semi-arid climate or a hot-summer Mediterranean climate. In general, the city features hot summers and mild to warm winters with. Average annual precipitation measures around 12 inches, mostly falling in the winter months. Temperatures range from average highs of 84 degrees Fahrenheit in August to average lows of 46 degrees Fahrenheit in December and January (United States Climate Data 2023).

3.2 Geology and Soils

Soils in the Project study area are mapped as Young Alluvial Fan Deposit – unconsolidated to slightly consolidated, undissected to slightly dissected boulder, cobble, gravel, sand, and silt deposits issued from a confined valley or canyon (Roffers and Bedrossian 2010). Soil units include Urban land-Biscailuz-Hueneme, drained complex, Bolsa silt loam, drained, and Urban land, frequently flooded (USDA NRCS 2023). Typical soils consist of stratified horizons of fine sandy loam, silt loam, or loam. Most of the non-channelized area is covered by urban development.

3.3 Flora and Fauna

The area has historically included several ecological communities, with coastal sage scrub or chaparral communities dominating and riparian woodland species along the Los Angeles River and its tributaries (Rundel and Gustafson 2005). Coastal sage scrub and the closely related interior sage scrub are plant communities dominated by drought deciduous shrubs. Common coastal sage scrub communities include California sagebrush (*Artemisia californica*), California encelia (*Encelia californica*), California buckwheat (*Eriogonum fasciculatum*), black sage (*Salvia millefera*), and California poppy (*Eschscholzia californica*). Riparian woodland species include California laurel (*Umbellularia californica*), Western Sycamore (*Platanus racemose*), Black Willow (*Salix gooddingii*), and others. Since European arrival, many non-indigenous species have been introduced to the city. These include yellow mustard, eucalyptus, wild radish, and tumbleweed. Such plants now far outnumber the indigenous plants.

Native fauna of the region includes mammals such as mule deer (*Odcoileus hemionus*), bighorn sheep (*Ovis canadensis cremnobates*), bobcat (*Lynx rufus*), coyote (*Cants latrans*), antelope, white-tailed jackrabbit (*Lepus townsendii*), mountain lion (*Felis concolor*), desert woodrat (*Neotoma lepida*), and formerly, grizzly bears (*Ursus arctos*). Amphibian and reptile species include Monterey salamander (*Ensatina eschscholtzii*), sagebrush lizard (*Sceloporus graciosus*), and common kingsnake (*Lampeltis getulus*). Native bird species include California thrasher (*Toxostoma redivivum*), California towhee (*Piplio crissalis*), and great horned owl (*Bubo virginianus*). The Los Angeles River was once host to fresh-water species such as arroyo chub (*Gila orcuttii*), Santa Ana sucker (*Catostomus santaane*), and speckled dace (*Rhinichthys osculus*), which now survive only in the river's tributaries. Urban development has removed many of these species from the area.

3.4 Paleoenvironmental Change

Due to the combined effects of a rise in sea level and global climate fluctuation, dramatic environmental changes have occurred during the Holocene era (11,700 years ago to present) in the coastal portion of Southern California. The effects of post-glacial sea level changes (Shumway et al. 1961; Warren and Pavesic 1963) and periods of high climatic variability (Larson and Michaelson 1989; Raab and Larson 1997; Jones et al. 1999) on coastal ecosystems have been examined as possible causes of the broad scale changes observed in the cultural patterns of prehistoric groups during the late Holocene.

The climate of the early Holocene in coastal Southern California was marked by pronounced warming and increased aridity between approximately 7,800 and 5,000 years BP (Carbone 1991), during the climatic interval known as the Altithermal. Holocene climate shifts resulted in dynamic ecosystem changes. For coastal populations in the region, perhaps the most important of these was the evolution of the coastal lagoon/estuary systems at the mouths of the major drainages in this area. At the close of the Pleistocene, the coastal plain was crossed by a series of deeply incised drainages. As sea levels rose, these drainages began to flood, forming deep embayments that formed highly productive estuaries.

The warm and arid Altithermal period was followed by a cool, moist interval that persisted until about 2,000 BP in coastal Southern California. This period, known as the Mid-Holocene, is best documented by incursions of fresh water at San Joaquin Marsh at approximately 3800 BP, 2800 BP, and 2300 BP (Davis 1992). Climate changes in coastal Southern California during the last 2,000 years or the Late Holocene are better understood, due largely to the more recent and readily apparent nature of their impact on the local environment. Among the clearest of these more recent climatic records is a 1,600-year-old tree ring record reported by Larson and Michaelson (1989) for the transverse ranges, as well as the pollen record produced from samples at San Joaquin Marsh. The early period of the reconstructed climate produced by the tree ring study (AD 500 to 1000) documented a high degree of variability in yearly precipitation levels during this time period. Progressively lower yearly precipitation levels from AD 500 to 750 resulted in extreme drought conditions from AD 750 to 770. This drought period was followed by a 200-year period (AD 800 to 1000) that was characterized by the highest precipitation levels of the entire 1,600-year reconstruction (Larson and Michaelson 1989).

Paleoclimatic records from a wide variety of contexts consistently indicate that generally higher temperatures and extreme droughts characterized the period between AD 1000 and 1300. This event, known as the Medieval Warm period or the Medieval Climatic Anomaly, has interpretive importance because it coincides with important cultural changes observed in the archaeological

record throughout California (Raab and Larson 1997; Jones et al. 1999; Stine 1990, 1994). True and Waugh (1982) note that these dry conditions may have contributed to the seasonal settlement shift to upland summer camps. The winter camps positioned along the lower flats of the mountains would likely experience decreasing water supplies, forcing inhabitants to move to locales with a more reliable water supply.

These warm, dry conditions reversed sharply about 600 years ago, correlating with the beginning of the climatic event known as the Little Ice Age (Grove 1986). A variety of data from Southern California indicates both generally lower temperatures and increased precipitation during this interval. Engstrom (1996) provided evidence that the cold, wet climatic conditions characteristic of the Little Ice Age persisted into the early decades of the nineteenth century in coastal Southern California. Intense extra-tropical cyclones brought severe gales, high waves, and high levels of precipitation to the coastal region during the winter months of this period. For the Late Prehistoric and Early Historic occupants, this likely meant more frequent and severe floods than are seen today, as well as increased stream flow. Such climatic events may have reopened and kept some of the local estuaries open to the sea for sustained periods. Archaeological evidence for this phenomenon includes the presence of bay mollusks at several Late Prehistoric archaeological sites that are situated on what were the margins of several lagoons along the Southern California coast (Masters and Gallegos 1997) and the presence of habitation areas along more inland water courses, which date to the Late Prehistoric.

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4 Cultural Context

4.1 Prehistoric Setting

The earliest evidence for human occupations in Southern California dates to the Terminal Pleistocene/Early Holocene period. This interval is characterized by a long period of adaptation to environmental changes brought about by the transition from the Late Pleistocene to the early Holocene (12,000 to 7,500 BP). Early human remains dating to about 13,000 years ago were recovered from Santa Rosa Island, making them possibly the oldest skeletal remains found in North America (Arnold and Walsh 2010). These early inhabitants utilized seasonal migrations to exploit various marine resources and hunted large game on the mainland and throughout the Channel Islands. Evidence of early occupations on the Channel Islands 15 miles off the coast of Ventura County indicate a seafaring skill and technology developed at a very early date.

The earliest evidence of a more sustained presence on the mainland coastal zone is associated with the Millingstone Horizon of the Early Holocene, which began circa 9000 BP and lasted at least 2 millennia (Arnold and Walsh 2010). As the environment warmed and dried, large Ice Age fauna died out, requiring adaption by groups to survive. The coastal tool manifestation of Paleoindian people is the San Dieguito Complex and within a lifeway known as the Paleocoastal Tradition. Along the coast, rising sea levels created bays and estuaries. Following initial settlement along the coast, groups adopted marine subsistence including fish and shellfish Some 40 sites of this age, many yielding abundant metates, manos, hammerstones, and large core tools, have been discovered, mostly in near-coastal locations. Seeds, nuts, shellfish, and mammals were commonly consumed at coastal sites of this era.

During the Middle Holocene period (7500 to 5000 BP), general settlement-subsistence patterns were exemplified by a greater emphasis on seed gathering (Beedle et al. 2008). Mortars and pestles and large, side-notched projectile points were added to the tool repertoires, likely signaling an expansion of the diet, and highly favorable locations near estuaries may have become important residential bases for local populations (Arnold and Walsh 2010), although clearly a largely mobile hunter-gatherer lifeway prevailed. Adaptation to various ecological niches, further population growth, and an increasingly sedentary lifestyle typify the subsequent periods of cultural history in Southern California. The Topanga Complex, exemplified by sites in Topanga Canyon provide evidence of prehistoric occupation of the Los Angeles Basin during this interval. During the middle to late Holocene (5000 to 1500 BP), cultural patterns remained similar; however, artifacts at many coastal sites became more elaborate, reflecting an increase in sociopolitical complexity and efficiency in subsistence strategies (Beedle et al 2008).

Use of the bow and arrow, along with the use of bedrock mortars and milling slicks, occurred during the Late Holocene (after 1500 BP). Mainland sites in the broader region started to reflect a more balanced orientation in people’s exploitation of terrestrial and marine resources, with signs of intensified fishing and marine mammal hunting, as well as new technologies such as circular shell fishhooks, stone net weights, refined mortars, and new projectile point types (Arnold and Walsh 2010). Settlement was strongly focused in coastal locations, and increased sedentary lifestyle is suggested by evidence of large clusters of houses, formal cemeteries, and high densities of artifacts and food refuse. These developments along the mainland coast and the gradual population growth that accompanied them laid the foundation for increasing elaboration in ritual life, intensification of regional exchange systems, and complexity in political organization that emerged later (Arnold and

Walsh 2010). By the time of European contact, the tribes of Southern California were among the world's most populous and densely settled hunter-gatherer populations, living in large, permanent villages and exhibiting considerable economic, ritual, and technological complexity throughout the region.

4.2 Ethnohistory

The Project study area is within the territory of the Gabrielino, or Tongva. The historical and ethnographical pre-contact record for many of California's Native American tribes is relatively sparse. It has been speculated that the Native American people known today as the *Gabrielino* (or *Gabrieleño*), *Tongva*, or *Kizh* (*Kitc*), whose Cupan language belongs to the Takic branch of the Uto-Aztecan language family (Bean and Smith 1978), migrated to the California region from the Great Basin area in successive waves beginning anywhere from 4000 to 1300 years ago (McCawley 2006). The traditional territory of the Gabrielino covers approximately 1,500 square miles and extends across most of modern-day Los Angeles and Orange Counties, from Topanga Creek in the north to Aliso Creek in the south, and includes the Santa Catalina, San Clemente, San Nicolas, and Santa Barbara Islands (Jurmain and McCawley 2009; Bean and Smith 1978). There were roughly 50 major Gabrielino villages spread throughout their traditional territory. Large Gabrielino villages in Long Beach include *Ahaungna*, *Suangn*a, *Puvungna* and *Tibahangna*.

While Gabrielinos living in the different villages across their traditional territory shared a collective identity and distinguished themselves from other surrounding tribes through linguistic, religious, kinship and cultural bonds; political identities were associated with home villages, and internal material, economic, linguistic, and metaphysical differences influenced by geography existed. Jurmain and McCawley (2009) explain:

> Although the Tongva shared a common language and culture, the land shaped and molded their villages in different ways. The character of the Los Angeles region—one of the most geographically diverse places in the world, with high mountains and foothills, broad valleys and prairies, seacoast and offshore islands—impressed upon them, engendering differences in lifestyle and wealth, especially between Indians living on the seacoast and those further inland. The coastal Indians benefited most from this diversity of resources. They had many of the same foods as their inland neighbors—game such as deer, antelope, rabbits, and squirrels as well as plant foods like acorns, seeds, and bulbs—but they also had fish, seals, sea lions, seabirds, and shellfish. By comparison, the Indians living in the valleys had a more restricted diet and were more likely to suffer from droughts and famines.

Jurmain and McCawley (2009) continue:

> These regional differences [among the Gabrieleños] went beyond material goods and economic wealth; there were cultural and even philosophical differences as well. The Tongva spoke at least three distinct dialects of their language, one on the Channel Islands and mainland coast, another in the San Gabriel Valley, and a third in the San Fernando Valley (a fourth dialect spoken on distant San Nicolas Island may have been related to the language of the Luiseño Indians to the south). They traded, and even intermarried, with different neighboring tribes like the Chumash, Serrano, and Cahuilla. And they had different religious beliefs about how the world was created and how Indians came into being.

The first contact between Gabrielinos and European newcomers took place when Juan Rodríguez Cabrillo arrived at Santa Catalina Island in 1542 (McCawley 2006; Bean and Smith 1978). While

subsequent and sporadic interactions with European explorers may have occurred over ensuing decades, it was not until the Gaspar de Portolá expedition in 1769 that the presence of Europeans would begin to fundamentally alter traditional Gabrielino ways of life (McCawley 2006).

It was common practice of the Spanish Catholics to impose the names of missions on local tribes in their proximity, and it is from Mission San Gabriel Arcángel—established in the heart of traditional Gabrielino territory on 8 September 1771—that the Gabrielino received their name. The coming of the Spanish and the construction of the missions, which "essentially [served as] coercive religious, labor camps organized primarily to benefit the colonizers" (Castillo 1998), had drastic social, cultural, and economic effects. Beginning in 1778, the Mission clergy begin mass conversions of Gabrielinos to Christianity, and—despite numerous acts of revolt, rebellion, and resistance (Jurmain and McCawley, 2009; McCawley 2006; Bean and Smith 1978)—by 1800 "[m]ost Gabrielinos [were] missionized, dead, or fled to other areas" (Bean and Smith 1978).

Following independence from Spain, Mexican authorities instituted a process of mission secularization, and by 1834, all missions in Southern California had been largely secularized and ranchos established on their lands. While historical records from the secularization period are scarce, it is known that many Native Americans in Southern California were exploited as forced labor during this time by Mexican rancheros (Shipek 1977).

The aftermath of the Mexican-American War (1846–1848) and establishment of the State of California in 1850 brought an increasing number of non-native settlers into the territory. A series of moves designed to displace and dispossess California Indians from their land soon followed (Castillo 1998; Shipek 1977). Shipek (1977) explains:

> Through a complex series of overlapping and contradictory events, inadequate instructions to local officials, and deliberate misrepresentations, legal titles to lands occupied and used by Indians were not acquired under proper procedures from the proper commission. Except for a few rancho grants to individual Indians, legal title was not confirmed to Indian pueblos or other villages.
>
> However, the primary reason used by Americans to justify taking the land from the Mission Indians was that Indians occupied the best watered lands and that Southern California could not develop until "industrious settlers" acquired them. Even those who advocated fair and humane treatment of Indians…advocated their removal to small reservations where they would still be available to provide farm and ranch labor for the region…

As the ranchos began to decline in the 1860s, the need for farm and ranch labor grew as farming, citrus production, and sheep ranching began to dominate the Southern California landscape (Jurmain and McCawley 2009). While many Gabrielinos filled these positions, the spread of disease also became more acute during this time, and from 1860 to 1900 a smallpox epidemic devastated the Gabrielino population. With the exception of a few "isolated families and Gabrielinos living in remote areas" Gabrielino traditional culture was nearly extinct by 1900 (Bean and Smith 1978).

Through the Indian Citizenship Act of 1924, the U.S. granted the opportunity for Native Americans to become U.S. citizens while retaining their tribal citizenship. This act was intended to both acknowledge the role many Native Americans played in World War I and "to further the government's goal of assimilating them into the general population" (Jurmain and McCawley 2009). Despite its underlying assimilationist goal, "as a landless urban tribe, the Tongva well understood the importance of citizenship" (Jurmain and McCawley 2009), as it offered them a more impactful and inclusive political voice. Today, they are still fighting for recognition from the U.S. federal government

of their shared and collective tribal identity, an identity which is firmly tied to their traditional territory and ancestral lands.

Some success has been achieved on this front, as the State of California officially recognized the Gabrielino ("Gabrielino-Tongva Tribe") as the aboriginal tribe of the Los Angeles Basin, their living ties to the land, and the perseverance of their community, in Assembly Joint Resolution 96, Chapter 146 of the Statutes of 1994. At present, no less than four groups represent Gabrielino interests in Southern California: the Gabrielino/Tongva Tribe; the Gabrielino-Tongva Tribe; the Gabrieleño/Tongva Tribal Council; and the Kizh Nation, or Gabrieleño Band of Mission Indians.

The ethnohistoric village of Puvunga, or Povuu'nga (CA-LAN-306), is located approximately 787 ft (240 m) west of the southwestern boundary of the Project study area, at what would have been the most important freshwater spring in the region (Dixon 1972). In 1784 the grazing rights to the land were assigned by the Spanish Governor Fages to Manuel Nieto, a corporal in the Spanish army. Baptismal records from the San Gabriel and San Juan Capistrano missions show that Puvunga remained inhabited another 20 years beyond this date (Dixon 1972). The entries from San Gabriel cover a period from 1771 to 1855, and Puvunga Indians were recorded as baptized from 1785 until 1805. After this time, the village was likely abandoned. The name Puvunga in the Tongva language possibly means "the place of the crowd" or the "gathering" (Dixon 1972). Ethnohistoric records show that Puvunga was the site of large gatherings for ceremonial observances.

4.3 Regional History

The history of Southern California can be broken down into three major periods: Spanish (1769–1822, Mexican (1822–1848), and American (1848–present). The Spanish colonization of California was achieved through a program of military-civilian-religious conquest. Under this system, soldiers secured areas for settlement by suppressing native and foreign resistance and established fortified structures (presidios) from which the colony would be governed. Civilians established towns (pueblos) and stock-grazing operations (ranchos) that supported the settlement and provided products for export. Ultimately, 4 presidios and 21 missions were established in Spanish California between 1769 and 1821. In 1784, the Spanish Governor Fages granted the grazing rights to the land around the project study to Manuel Nieto, a corporal in the Spanish army, as part of the 300,000-acre Los Coyotes land concession for Nieto's service on the Gaspar de Portola expedition to California. Nieto died in 1804 and by 1834 the land was subdivided into five separate ranchos. Approximately 28,500 acres around the terminus of the San Gabriel River in Los Angeles and Orange counties became Rancho Los Alamitos and includes the Project study area (Rancho Los Alamitos 2023; Sapphos Environmental, Inc. 2009). A small remnant of Rancho Los Alamitos is preserved at the Rancho Los Alamitos Historic Ranch and Gardens located approximately 0.7 miles west of the Project study area.

In 1821, after more than a decade of revolutionary struggle, Mexico achieved independence from Spain, and California became a distant outpost of the Mexican Republic. Under a law adopted by the Mexican congress in 1833, the mission lands were to be secularized and subdivided into land grants, or ranchos, to be sold to prominent military and politicians. The missions were given 10 years to complete their education of the Native Americans before the enactment of the Secularization Act of 1833. This act privatized the Franciscans' landholdings, redistributing the lands and holdings through land grants. Rancho Los Alamitos was inherited by Nieto's son, Juan Jose Nieto, in 1834 and subsequently sold to Mexican Governor Jose Figueroa (Sapphos Environmental,

Inc. 2009). In 1842, the property and its livestock were sold to an American named Abel Stearns (Spillane et al 2017; Duke et al 2019; Rancho Los Alamitos 2023).

Beginning in the early 1840s, Mexico's hold on California was threatened by the steady overland migration of American settlers into the region. War between the U.S. and Mexico commenced in May 1846. The U.S. eventually prevailed, and the American victory over Mexico was formalized in February 1848 with the Treaty of Guadalupe Hidalgo. Under the treaty, Mexico ceded to the U.S. the present states of California, Nevada, Utah, New Mexico, Arizona, and parts of Wyoming and Colorado. In January 1848, just a few days before the treaty was signed, James Marshall discovered gold on the American River. Marshall's discovery triggered the gold rush, a massive influx of fortune-seekers into California that led to the creation of major cities and numerous smaller settlements. The influx of settlers also caused a large increase in the demand for beef. This demand for cattle to feed the gold rush miners resulted in a search for easier access to the lands north of Los Angeles and east into the Mojave Desert (Wlodarski 1999). The sudden and enormous growth of California's population brought about by the gold rush resulted in a movement for statehood that culminated in the state constitutional convention at Monterey in 1849 and the establishment of California as a state in 1850. In 1862, President Lincoln signed the Homestead Act, further encouraging western migration by offering 160 acres in exchange for a small fee.

Beginning about 1855, the demand for beef began to decline due to imports of sheep from New Mexico and cattle from the Mississippi and Missouri Valleys (Cleland 1941). When the beef market collapsed, many California ranchers lost their ranchos through foreclosure. A series of disastrous floods in 1861–1862, followed by two years of extreme drought, which continued to some extent until 1876, altered ranching forever in the southern California area (Cleland 1941). As a result, Steams lost control of the ranch and in 1884 Rancho Los Alamitos was sold to J. Bixby and Co. (DeAtley 1988). During the 1880s, 5,000 acres of Rancho Los Alamitos was developed, and by the early twentieth century, oil subsidized the remaining ranch. In 1886, Bixby laid out a planned Alamitos Beach town site in what is now east Long Beach.

The first homes and schools were built by the developer William Wilmore in the 1880s, who owned the neighboring Rancho Los Cerritos and named the area Wilmore City. Soon after, the growing population voted to incorporate the city and renamed it "Long Beach" (Sapphos Environmental, Inc. 2009). Long Beach was laid out on a bluff that overlooks the Cerritos Slough and the Pacific Ocean. The 1896 USGS *Downey* 15-minute quadrangle shows early Long Beach, rail lines, roads, and the natural alignment of the L.A. River and wetlands. In 1897, the City of Long Beach incorporated and grew rapidly through the next few decades, annexing the neighboring Alamitos Beach into the city (Sapphos Environmental, Inc. 2009). New settlers continued to arrive, largely due to the establishment of the Santa Fe and Southern Pacific Railroads. The Southern Pacific trolley introduced in 1902, promoted expansion of the city as both a commercial hub and resort community. Between 1902 and 1910, Long Beach was the fastest growing city in the United States (City of Long Beach 2023). The following year, the Port of Long Beach was established and in 1919 the U.S. Navy designates Long Beach as the headquarters for the new Pacific Fleet, spurring further economic and population growth (Sapphos Environmental, Inc. 2009).

In 1921, oil was discovered on Signal Hill, resulting in intense development and industrial growth in the area. Signal Hill became dotted with pumps, towers, tanks, and industrial structures (DeAtley 1988). The Lomita Gasoline Company (later Lomita-Petrolane) was incorporated in 1923 by the Jergen Family, only two years after the discovery of oil, to process by-products, including natural gas, butane, and propane. Long Beach's economy flourished and the downtown witnessed one

million dollars per month in new construction. A major earthquake struck the City of Long Beach in 1933, destroying a large part of it. Additional oil was discovered in 1936 and, in response, the Port was expanded, and its facilities were upgraded to allow for improved oil transportation. During the 1920s and 1930s, Signal Hill was the world's richest oil field in terms of production per acre (DeAtley 1988). Signal Hill was an important historic industrial area of the City of Long Beach. It, together with its associated petroleum industries, contributed to the economic growth and prosperity of the city.

5 Archival Research

To identify previously recorded resources within and adjacent to the Project Study Area, HDR completed a record search with the South Central Coastal Information Center (SCCIC), a division of the California Historical Resources Information System, for all previous cultural resource studies and cultural resources within 0.25 miles of the Project study area. At the time of the record search, the exact location of the proposed sewer force main alignment was unknown; therefore, the records search utilized a 0.25-mile buffer of the study area. Record search results were received from the SCCIC on December 15, 2022. The record search identified of a total of 81 previously recorded resources, including 77 historic built environment resources, three historic archaeological isolates, and one ethnohistoric Native American village site within the buffered search area. Of these, nine cultural resources (a transmission tower, the Los Alamitos Channel, and seven single-family residential buildings) are within the Project study area. None of the previously recorded cultural resources are within the Project footprint. The locations of previous investigations and previously recorded cultural resources are shown on **Figure 5-1** through **Figure 5-4**.

5.1 Previous Cultural Resource Studies

The record search from the SCCIC identified 16 previous cultural resource studies within the Project study area (**Table 5-1**). Combined, previous cultural resource surveys carried out from 1975 to 2011 cover approximately one-third of the Project study area.

Table 5-1. Previous Cultural Resource Studies of the Project Study Area

Report Number	Author	Year	Title
LA-00083	Rosen, Martin D.	1975	Evaluation of the Archaeological Resources and Potential Impact of the Joint Outfall System's Improvements on Sewer Treatment Plants and Installation Routes for New Large Diameter Sewers, Los Angeles County
LA-02068	Dibble, Stephen D. and Marie G. Cottrell	1987	An Archaeological Assessment of a 26 Acre Parcel, Located in Long Beach, Los Angeles County, California
LA-03935	McLean, Deborah K.	1998	Archaeological Assessment for Pacific Bell Mobile Services Telecommunications Facility La262-01, 7170 Atherton Drive, City of Long Beach, County of Los Angeles, California
LA-05718	Demcak, Carol R.		Report of Second Phase of Archaeological Monitoring for Long Beach Reclaimed Water System Expansion Program City of Long Beach, California
LA-07176	Messick, Peter	2003	Selected Archaeological Investigations for the San Gabriel River Project Master Plan
LA-08747	Bonner, Wayne H.	2006	Cultural Resources Records Search and Site Visit Results for Cingular Wireless Candidate Lsanca3237d (605 & Willow), 7400 East Willow Street, Long Beach, Los Angeles County, California
LA-09210	Bonner, Wayne H.	2007	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate LA23228B (M0-T2W) (SCE Studebaker Self Storage), 698 North Studebaker Road, Long Beach, Los Angeles County, California
LA-11477	Supernowicz, Dana	2010	Archaeological Cultural Resources Study of the Alamitos-Lightpipe M-1 T-2 1955 Project, AT&T Mobility Site No. LA0304A, South of Willow Street, Long Beach, Los Angeles County, California 90815

Report Number	Author	Year	Title
LA-11607	Chasteen, Carrie	2011	Historic Property Survey Report San Diego Freeway (I-405) Improvement Project, SR-73 to I-605, Orange and Los Angeles Counties
LA-12960	McKenna, Jeanette A.	2016	Cultural Resources Overview: The City of Long Beach Southeast Area Specific Plan, Los Angeles County, California
OR-01272	Stickel, Gary E.	1991	A Baseline Archaeological Study for the City of Seal Beach California
OR-02164	Duke, Curt	2000	Cultural Resource Assessment for AT&T Wireless Services Facility Number C437.1, County of Orange, California
OR-03402	Wlodarski, Robert J.	2006	Results of a Records Search and Archaeological Reconnaissance for Royal Street Communications Site La0663 (SCE Edison Park-seal Beach)
OR-03870	Mason, Roger	2009	Historic Property Survey Report for the West Orange County Connection, Phase II – I-405/I605 HOV Connector Project, Orange County, California
OR-04172	Chasteen, Carrie	2011	Historic Property Survey Report San Diego Freeway (I-405) Improvement Project SR-73 to I-605, Orange and Los Angeles Counties
OR-04223	Flynn, Chris	2011	Notification of Finding of No Adverse Effect with Standard Conditions for the Bridge Deck Maintenance and Sealing at 30 Locations Throughout Orange County, California

5.2 Known Cultural Resources

Nine cultural resources are recorded within the Project study area (**Table 5-2**). This count includes a transmission tower, the Los Alamitos Channel, and seven single family residential buildings. None of these resources are within the Project footprint.

Resource P-19-18960 consists of a high-lead electrical transmission tower, built in 1955 and owned and operated by Southern California Edison. The tower was recommended ineligible for listing on the NRHP, both individually and as a contributing element to a potential historic district, by the recorder (Supernowicz 2010).

Resource P-30-177074, the Los Alamitos Channel, is a flood control channel that extends from SR-22 on the north to Westminster Avenue on the south and intersects the southeastern corner of the Project study area. South of Westminster Avenue, the channel empties into the Los Alamitos Basin and Pumping Plant. Expansion of the channel and formal use as a flood control channel occurred around 1958. The resource was first recorded by LSA Associates, Inc. in 2011 as part of the Los Alamitos Channel Maintenance Project. In 2013, FirstCarbon Solutions conducted a reconnaissance-level survey of the channel and concluded that it was not significant at the national, state, or local level.

The seven remaining resources within the Project study area are single-family residences constructed in the 1950s and recorded by Parsons in 2010 (P-19-189879, P-19-189880, P-19-189881, P-19-189886, P-19-189887, P-19-189888, and P-30-177310). All seven properties were recommended ineligible, both individually and as contributing elements to a potential historic district, for listing in the NRHP and the CRHR (status code 6Z).

Table 5-2. Known Cultural Resources in the Project Study Area

Resource Number	Recording Event	Site Description	Status Code
P-19-189860	2010 (Dana E. Supernowicz)	**Historic Built Environment Resource**. Southern California Edison Transmission Tower M-1 T-2. The resource consists of an approximately 122'-6" tall high-lead electrical transmission tower and power grid. This is a standard steel transmission tower built in 1955 of riveted steel with lattice braces, owned and operated by Southern California Edison.	6Z
P-19-189879	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1954.1627 Stevely Ave Long Beach (APN 7238-002-029)	6Z
P-19-189880	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1954.7037 E El Cedral St Long Beach (APN 7238-002-037)	6Z
P-19-189881	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource.** Single family property, built 1954.6979 E El Cedral St Long Beach (APN 7238-001-013)	6Z
P-19-189886	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1958.7140 E Atherton Dr Long Beach (APN 7238-029-017)	6Z
P-19-189887	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1958.7100 E Atherton Dr Long Beach (APN 7238-029-014)	6Z
P-19-189888	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1953.1819 Lees Ave Long Beach (APN 7235-021-011)	6Z
P-30-177074	2011 (Phil and Terri Fulton, LSA); 2013 (M. Dice, FirstCarbon Solutions)	**Historic Built Environment Resource**. Los Alamitos Channel. The resource consists of an engineered flood control channel, built ca. 1958, measuring appx. 5,300 ft in length, 60 ft across at the top, 15 ft across at the bottom, and 14 ft deep.	6Z
P-30-177310	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1967.321 Harvard Ln Seal Beach (APN 086-623-05)	6Z

Notes
6Z: Found ineligible for the NRHP, CRHR, or local listing through survey evaluation

Seventy-two additional resources are recorded within the 0.25-mile search buffer, outside the Project study area. These include 68 historic buildings, three historic isolates, and one ethnohistoric Native American village site. These 72 resources are listed in **Appendix A**.

Of particular significance, previously recorded archaeological site CA-LAN-306 is the ethnohistorically recorded Gabrielino village site of Puvunga (identified by J.P. Harrington's Gabrielino consultant Guorojos in 1933). CA-LAN-306, along with CA-LAN-234/235, makes up the Puvunga Indian Village Sites National Register District. Investigations at the site identified a remnant core area of shell midden approximately 40-50 cm deep, surrounded by a thinner apron of highly disturbed midden and shell, for a total extent of 150 m east-west by 220 m north-south. Surface collections and small-scale excavations in the 1960s yielded 25 historic ceramic sherds, 17 asphaltum lumps (some with fiber and basket impressions), 13 manos, 13 pieces of debitage, 8 pestles, 7 large stone bowls, 4 bifaces, and several other historic artifacts. Excavation of 26 cubic meters at the site by Jack Zahniser of California State University, Long Beach in 1973 yielded 7 projectile points (4 small leaf-shaped, 1 serrated triangular, and 2 larger points), a small amount of

debitage, 10 flake scrapers, 3 mortar/bowl/metate fragments and 3 pestle fragments, 1 stone disc bead, 3 possible shell pendants, 33 pieces of shell with chipped edges, 13 pieces of Cerritos Brown pottery, and faunal bone (Milliken et al 1997). Based on the artifacts, the site has both a prehistoric and historic component. The presence of brown ware and small projectile points suggests the prehistoric component was Late Period. CA-LAN-306 is listed on the NRHP and CRHR and is a contributing element to the Puvunga Indian Village Sites National Register District. The resource is approximately 787 ft (240 m) west and outside of the southwestern boundary of the Project study area.

5.3 Review of Historical Maps and Photographs

Historical USGS topo maps and aerial photography were reviewed to get a sense of the history of development (and disturbance) in the Project study area. Within the Project study area, early roads to Rancho Los Alamitos are seen on the 1896 USGS *Downey* 15-minute quadrangle and the current alignment of State Route 22 is first depicted on the 1925 USGS Long Beach, CA 1:24,000 7.5-minute topographic quadrangle. Levees along the San Gabriel River and Coyote Creek appear to be in place by 1949 and the Los Alamitos channel was completed in 1958. Interstates 405 and 605 were constructed by 1964. Historical aerial photographs show the current alignment of Stevely Avenue and intersecting residential streets in place by 1963. Development of the residential neighborhood around Stevely Avenue occurred during the 1950s and 1960s. Prior to the 1950s, the land appears to have been used primarily for farming/agriculture.

Review of the historical maps and photographs identified six potential historic built resources that intersect the Project study area. These include: the San Gabriel River Channel, the LADWP Transmission Line, Willow Street Bridge (53C0265), SR-22 Bridges over the San Gabriel River *(*53 0302L and 53 0302R), College Park Drive Bridge (53C0129), and the I-405 Bridge (53 1186). These are described in further detail in Section 6.2.

Figure 5-1. Project Study Area and Cultural Resources

FIGURE REDACTED FROM PUBLIC REVIEW VERSION

Note: Resources inside the project area are listed in Table 5-2; resources within the 0.25-mile record search buffer are listed in Appendix A.

Figure 5-2. Project Study Area and Cultural Resources (detail map 1 of 3)

FIGURE REDACTED FROM PUBLIC REVIEW VERSION

Note: Resources inside the project area are listed in Table 5-2; resources within the 0.25-mile record search buffer are listed in Appendix A.

Figure 5-3. Project Study Area and Cultural Resources (detail map 2 of 3)

FIGURE REDACTED FROM PUBLIC REVIEW VERSION

Note: Resources inside the project area are listed in Table 5-2; resources within the 0.25-mile record search buffer are listed in Appendix A.

Figure 5-4. Project Study Area and Cultural Resources (detail map 3 of 3)

FIGURE REDACTED FROM PUBLIC REVIEW VERSION

Note: Resources inside the project area are listed in Table 5-2; resources within the 0.25-mile record search buffer are listed in Appendix A.

5.4 Sacred Lands File Search

On September 7, 2022, HDR contacted the NAHC to request a review of the Sacred Lands File (SLF) for the Project study area. The NAHC responded on October 20, 2022, indicating that the results of the SLF search were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources. The NAHC also provided a list of Native American tribes who may also have knowledge of cultural resources in the Project study area.

5.5 Tribal Consultation

Pursuant to AB 52, California Native American tribes traditionally and culturally affiliated with the Project Study Area can request notification of projects in their traditional cultural territory. On April 6, 2023, the City of Long Beach contacted all persons and organizations on the NAHC contact list by to provide formal notification of the proposed project and to inquire whether they have any concerns regarding sacred sites or TCRs that might be affected by the proposed project. Responses requesting to consult were received from three tribes. A summary of consultation is provided below:

- Native American Consultation letters were mailed and emailed on April 6, 2023.
- A consultation meeting was requested on April 6, 2023, by the Gabrieleño Band of Mission Indians - Kizh Nation and held on July 12, 2023. The City was provided mitigation measures from the tribal representative on August 2, 2023, which are detailed in Section 8.2 and included in the environmental document.
- A consultation meeting was requested on April 11, 2023, by the Gabrielino Tongva Indians of California (GTIOC) and held on April 13, 2023. The City was provided mitigation measures from the tribal representative on April 14, 2023, which are detailed in Section 8.2 and included in the environmental document.
- Consultation and information was requested on April 28, 2023, by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes. On July 18, 2023, the tribal representative concluded consultation and agreed to the mitigation measures included in the AB 52 consultation letter, which are detailed in Section 8.2 and included in the environmental document.

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6 Field Survey

6.1 Methods

An intensive pedestrian survey of the Project footprint was completed on April 19, 2023. The survey was performed under the direct supervision of HDR cultural resource staff who meet the Secretary of the Interior's Professional Qualification Standards for Archaeology (48 Federal Register 44739). The Project footprint measures approximately 17,000 feet in length and includes a 50-foot wide corridor. All areas within Project footprint were surveyed in parallel transects with 10-meter spacing and inspected for surface evidence of cultural materials and features. Photographs of existing conditions were taken, and the present condition of the project site was described in field notes. Any potential cultural resources noted were documented using a Global Positioning System collection unit with submeter accuracy, photographed, and described.

6.2 Results

The Project footprint at the north end starts at Katella Avenue/East Willow Street, runs parallel to the San Gabriel River Channel on the western side, and follows the western edge of the LADWP transmission line easement. From there, the line turns westward, passes under I-405 at East Atherton Street, and continues south along the existing Stevely Avenue ROW through residential a neighborhood until its southern terminus at SR 22. Except for within the transmission line easement, most of the survey area is paved road ROW. The proposed alignment crosses the San Gabriel River Channel at the East Willow Street bridge and at the College Park Drive bridge. Visibility in unpaved portions of the Project footprint ranged from 10 to 20 percent. Areas within the LADWP transmission line easement were covered with thick grass limiting ground visibility.

Based on review of historical information summarized in Section 5.3, the southern 70 percent of the Project footprint was assessed as being thoroughly disturbed during construction of roads, residential buildings, levees and river channels, and related infrastructure. Urban development along Stevely Avenue occurred by the 1950s and 1960s. Additionally, several bridges over the San Gabriel River within the Project study area were built between 1941 and 1964. Where possible, cultural resource staff targeted areas of bare ground for intensive visual surface inspection and examined rodent burrows to assess the potential for any intact deposits. The open area within the LADWP transmission line easement west of the river appears to consist of artificial fill built up from levee construction and/or sediments excavated from the channel.

No new cultural resources were identified as a result of the field survey. The following built environment resources identified in the Project study area from documentary sources were visited during the survey to record their condition:

- *LADWP transmission line* (Figure 6-1). The construction date of the LADWP transmission line on the western side of the San Gabriel River is unknown; however, the alignment can be seen on historic aerial photographs (the earliest available is from 1952) and may be depicted on the 1942 Downey, CA 1:125,000 Topographic map. At present, the alignment has four lines supported by lattice towers. Date of construction for the current towers is unknown.
- *San Gabriel River Channel* (Figure 6-2). This is a concrete-lined channel directing the route of the lower San Gabriel River. After several destructive floods in 1914, 1934, and 1938,

Federal assistance was requested and the Army Corps of Engineers took a lead role in building a system of dams and debris basins and channelizing much of the lower San Gabriel River with riprap or concrete banks. Channelizing began in 1938 and continued to the 1950s (Stein et al 2007).

- *Willow Street Bridge* (53C0265) *over the San Gabriel River*, built in 1962 (Figure 6-3). Per *Caltrans' March 2019 Structure Maintenance & Investigations – historical significance – local agency bridges* for District 7, the bridge has been determined not eligible for listing in the NRHP.
- *SR-22 Bridges over the San Gabriel River* (Figure 6-4). According to the National Bridge Inventory, the westbound bridge (53 0302L) was built in 1959 and the eastbound bridge (53 0302R) was built in 1941. Both bridges were reconstructed in 2000 and therefore are no longer of historic age.
- *College Park Drive Bridge* (53C0129) *over San Gabriel River*, built in 1964 (Figure 6-5). Per *Caltrans' March 2019 Structure Maintenance & Investigations – historical significance – local agency bridges* for District 7, the bridge has been determined not eligible for listing in the NRHP.
- *I-405 Bridge* (53 1186) *over Atherton Street*. According to the National Bridge Inventory, the bridge was built in 1964; however, it was reconstructed in 1992 and therefore is no longer of historic age (Figure 6-6).

The three bridges lacking eligibility determinations (two SR-22 bridges over the San Gabriel River and the I-405 bridge over Atherton Street) were found to be non-historic due to having been recently reconstructed. It was determined that additional documentation or evaluation were not warranted for the San Gabriel River Channel and the LADWP transmission line due to the resources being located outside the Project footprint and the lack of potential impacts to occur due to the Project, as discussed in Section 7.1.1.

Figure 6-1. LADWP transmission line, facing north



Figure 6-2. San Gabriel River Channel, facing northeast



Figure 6-3. Willow Street Bridge (53C0265) at San Gabriel Channel, facing northeast



Figure 6-4. Westbound SR-22 Bridge (53 0302L) at San Gabriel Channel, facing southwest



Figure 6-5. College Park Drive Bridge (53C0129), facing northwest



Figure 6-6. I-405 bridge (53 1186) over Atherton Street, facing east



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7 Impact Assessment

7.1 CEQA Thresholds of Significance

Appendix G of the CEQA Guidelines contains significance criteria for the evaluation of impacts of a project on cultural resources and TCRs.

7.1.1 Cultural Resources

Impacts to cultural resources would be considered significant if the project were to:

a. Cause a substantial adverse change in the significance of a historical resource as defined in 14 CCR Section 15064.5;

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to 14 CCR Section 15064.5; or

c. Disturb any human remains, including those interred outside of dedicated cemeteries.

A substantial adverse change in the significance of a historical resource includes “physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired” (14 CCR §15064.5[b]).

Threshold A: Would the project cause a substantial adverse change in the significance of a historical resource?

No Impact. No historical resources were identified in the Project footprint as a result of this study. All resources identified within the Project study area during archival research have been evaluated as not eligible. Two identified historic bridges were determined not eligible and the other three are non-historic due to having been reconstructed in recent years. The San Gabriel River Channel is a built environment resource of historic age that may potentially qualify as a historical resource under CEQA. However, the channel is outside of the Project footprint and there would be no physical impacts. The sewer force main alignment would cross the channel attached to one of the existing bridges, so there would be no visual impacts. The LADWP transmission line is a built environment resource of historic age that may potentially qualify as a historical resource under CEQA. There would be no physical impacts to the towers or transmission line from the Project. The sewer force main alignment would be buried and would cause no visual impacts. Therefore, the project would not cause a substantial adverse change in the significance of a historical resource pursuant to 14 CCR Section 15064.5.

Threshold B: Would the project cause a substantial adverse change in the significance of an archaeological resource?

Potentially Significant Unless Mitigation Incorporated. No archaeological resources were identified in the Project footprint as a result of this study. Due to the extent and depth of previous ground disturbance throughout the Project footprint, the potential for archaeological resources is limited. Based on available historical information, the LADWP transmission corridor is disturbed and consists either of imported fill or sediments removed from the San Gabriel River Channel. Field observations during the survey confirmed this assessment. The rest of the sewer force main

alignment would be installed within the existing road ROW, in areas that have been historically disturbed by road construction, utilities, and other urban development. Based on observations of the current conditions, the potential for encountering buried archaeological resources is considered to be low. Nevertheless, the potential for an unanticipated discovery does exist, and may represent a potentially significant impact. Mitigation measures CUL-1 and CUL-3 are proposed to address the inadvertent discovery of archaeological resources during construction. Implementation of these measures would reduce impacts to archaeological resources to a less than significant level.

Threshold C: Would the project disturb any human remains, including those interred outside of dedicated cemeteries?

Potentially Significant Unless Mitigation Incorporated. No evidence of human remains or cemeteries was identified in the Project footprint as a result of this study. As noted above, due to the extent and depth of previous ground disturbance throughout the Project footprint, the potential for buried cultural resources, including burials, is limited. Nevertheless, the potential for an unanticipated discovery of human remains does exist, which would represent a potentially significant impact. Mitigation measure CUL-2 is proposed to formalize compliance with California Health and Safety Code Section 7050.5 in the event that human remains are inadvertently discovered during project construction activities. Implementation of this measure would reduce impacts to inadvertently discovered human remains to a less than significant level.

7.1.2 Tribal Cultural Resources

Impacts to TCRs would be significant if the project were to cause a substantial adverse change in the significance of a TCR defined in PRC Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Threshold A: Would the project cause a substantial adverse change in the significance of a listed tribal cultural resource?

Less Than Significant Impact. A search of the NAHC's Sacred Lands File was negative for the presence of Native American TCRs in the Project study area. AB 52 consultation also did not result in the identification of any CRHR-listed or -eligible TCRs in the Project study area. Therefore, the Project is not anticipated to cause a substantial adverse change in the significance of a TCR that is listed or determined eligible for listing in the CRHR or local register. Nevertheless, several mitigation measures are proposed to minimize any impacts that may occur from the unanticipated discovery of TCRs during Project construction. TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation; TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California; and TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes.

Threshold B: Would the project cause a substantial adverse change in the significance of a discretionary tribal cultural resource?

Less Than Significant Impact. A search of the NAHC's Sacred Lands File was negative for the presence of Native American TCRs in the Project study area. AB 52 consultation also did not result in the identification of any TCRs in the Project study area. Therefore, the Project is not anticipated to cause a substantial adverse change in the significance of a TCR determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to PRC 5024.1(c). Nevertheless, several mitigation measures are proposed to minimize any impacts that may occur from the unanticipated discovery of TCRs during Project construction. TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation; TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California; and TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes.

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8 Mitigation Measures

Mitigation measures CUL-1 through CUL-3 are proposed to reduce potentially significant impacts related to the unanticipated discovery during construction of archaeological resources and human remains to a less than significant level per CEQA Guidelines Section 15162.4.

Mitigation measures TCR-1 through TCR-7 were provided or agreed to by tribes during AB 52 consultation and are proposed to minimize any impacts that may occur from the unanticipated discovery of TCRs during Project construction.

8.1 Cultural Resources

Mitigation Measure CUL-1: Retention of Qualified Archaeologist and Worker Training. Prior to the issuance of a grading permit by the City of Long Beach, evidence shall be provided to the City and responsible agencies that a qualified archaeologist meeting the Secretary of the Interior's Standards for professional archaeology (U.S. Secretary of the Interior 2008) has been retained by the Applicant to conduct any required training, evaluation, or treatment of archaeological resources that might be encountered during implementation of the project. As part of this, prior to the start of grading, the qualified archaeologist shall conduct cultural resources sensitivity training for all construction personnel. Construction personnel must be informed of the types of archaeological resources that may be encountered (both prehistoric and historical), and of the proper procedures to be enacted in the event of an inadvertent discovery of archaeological resources or human remains. The Applicant must ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance. This documentation shall be made available to the City upon request.

Mitigation Measure CUL-2: Treatment of Human Remains. In accordance with California Health and Safety Code Section 7050.5, if human remains are found, the Los Angeles County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains (100 feet or as determined by the project archaeologist) shall occur until the procedures set forth in this measure have been implemented. If the County Coroner determines that the remains are, or are believed to be, Native American, the Coroner shall notify the Native American Heritage Commission (NAHC) within 24 hours. In accordance with California PRC Section 5097.98, the NAHC must immediately notify those persons it believes to be the Most Likely Descendant (MLD) from the deceased Native American. The MLD shall complete their inspection within 48 hours of being granted access to the site. The designated Native American representative would then determine, in consultation with the property owner, the disposition of the human remains.

Mitigation Measure CUL-3: Archaeological Resource and/or Tribal Cultural Resource Discovery and Treatment. In the event of the unanticipated discovery of archaeological or other cultural resources, whether discovered through Native American monitoring or not, all work activities in the area (within approximately 100 feet of the discovery) shall be halted or redirected until the discovery can be evaluated by a qualified archaeologist. Construction shall not resume until a qualified archaeologist has conferred with the City and responsible agencies and, in the case of prehistoric archaeological resources and tribal cultural resources, the Native American monitor, on the significance of the resource. If it is determined that the discovered archaeological resource and/or tribal cultural resource is significant under CEQA, avoidance and preservation in place shall be the preferred manner of mitigation, pursuant to PRC Section 21083.2(b) and Section 21084.3. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. In the event that preservation in place is demonstrated to be infeasible and data recovery through excavation is the only feasible mitigation available, a Treatment Plan shall be prepared and

implemented by a qualified archaeologist, in consultation with the City, that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resource or cultural information in the event of a tribal cultural resource. The City shall also consult with appropriate Native American representatives in determining treatment for prehistoric or Native American resources to ensure cultural values ascribed to the resources, beyond those that are scientifically important, are considered. Any evaluation and treatment shall be supervised by an individual or individuals that meet the Secretary of the Interior's Professional Qualification Standards.

8.2 Tribal Cultural Resources

Mitigation measures TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation and apply to the monitoring and treatment by this tribe.

Mitigation Measure TCR-1: Retain a Native American Monitor Prior to Commencement of Ground-Disturbing Activities.

A. The project applicant/lead agency shall retain a Native American Monitor from or approved by the Gabrieleño Band of Mission Indians – Kizh Nation. The monitor shall be retained prior to the commencement of any "ground-disturbing activity" for the subject project at all project locations (i.e., both on-site and any off-site locations that are included in the project description/definition and/or required in connection with the project, such as public improvement work). "Ground-disturbing activity" shall include, but is not limited to, demolition, pavement removal, potholing, auguring, grubbing, tree removal, boring, grading, excavation, drilling, and trenching.

B. A copy of the executed monitoring agreement shall be submitted to the lead agency prior to the earlier of the commencement of any ground-disturbing activity, or the issuance of any permit necessary to commence a ground-disturbing activity.

C. The monitor will complete daily monitoring logs that will provide descriptions of the relevant ground-disturbing activities, the type of construction activities performed, locations of ground-disturbing activities, soil types, cultural-related materials, and any other facts, conditions, materials, or discoveries of significance to the Tribe. Monitor logs will identify and describe any discovered TCRs, including but not limited to, Native American cultural and historical artifacts, remains, places of significance, etc., (collectively, tribal cultural resources, or "TCR"), as well as any discovered Native American (ancestral) human remains and burial goods. Copies of monitor logs will be provided to the project applicant/lead agency upon written request to the Tribe.

D. On-site tribal monitoring shall conclude upon the latter of the following (1) written confirmation to the Kizh from a designated point of contact for the project applicant/lead agency that all ground-disturbing activities and phases that may involve ground-disturbing activities on the project site or in connection with the project are complete; or (2) a determination and written notification by the Kizh to the project applicant/lead agency that no future, planned construction activity and/or development/construction phase at the project site possesses the potential to impact Kizh TCRs.

Mitigation Measure TCR-2: Unanticipated Discovery of Tribal Cultural Resource Objects (Non-Funerary/Non-Ceremonial). Upon discovery of any TCRs, all construction activities in the immediate vicinity of the discovery shall cease (i.e., not less than the surrounding 50 feet) and shall not resume until the discovered TCR has been fully assessed by the Kizh monitor and/or Kizh archaeologist. The Kizh will recover and retain all discovered TCRs in the form and/or manner the Tribe deems appropriate, in the Tribe's sole discretion, and for any purpose the Tribe deems appropriate, including for educational, cultural and/or historic purposes.

Mitigation Measure TCR-3: Unanticipated Discovery of Human Remains and Associated Funerary or Ceremonial Objects.

A. Native American human remains are defined in PRC 5097.98 (d)(1) as an inhumation or cremation, and in any state of decomposition or skeletal completeness. Funerary objects, called associated grave goods in Public Resources Code Section 5097.98, are also to be treated according to this statute.

B. If Native American human remains and/or grave goods are discovered or recognized on the project site, then Public Resource Code 5097.9 as well as Health and Safety Code Section 7050.5 shall be followed.

C. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2).

D. Preservation in place (i.e., avoidance) is the preferred manner of treatment for discovered human remains and/or burial goods.

E. Any discovery of human remains/burial goods shall be kept confidential to prevent further disturbance.

Mitigation measures TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California (GTIOC) and apply to the monitoring and treatment by this tribe.

Mitigation Measure TCR-4: Retain a Native American Monitor.

A. A qualified and certified indigenous tribal member of Gabrielino Tongva Indians of California (GTIOC) and direct lineal descendant of the project site (NAGPRA section 10.14) to provide the professional Native American Monitoring required for only the *ground disturbing activity* on the site. Ground disturbances including but not limited to the removal of asphalt/cement/slurry, trenching, boring, excavation, auguring, grubbing, tree removal, grading and drilling will be monitored. The Tribal Monitor will only be required on site when these ground disturbing activities occur.

B. The GTIOC monitor will be responsible for observing all mechanical and hand labor excavations to include paddle scrappers, blade machines, front-end loaders, backhoe, boring and drill operations as well as hydraulic and electric chisels. Associated work using tools such as picks and other non-electric or gasoline tools that are not regarded as mechanical will be monitored for their soil disturbances.

C. Soils that are removed from the work site are considered culturally sensitive and are subject to inspection. These soils whether placed in a dump truck or spots piles are to be inspected. The monitor will temporarily hold excavations until a determination is made on the sensitivity of the of the soil. If the soils are sensitive, an archeological monitor will verify the find and notify site supervisor.

D. If any archaeological or paleontological, or cultural deposits, are discovered, including but not limited grave related artifacts, artifacts of traditional cultural, religious, or spiritual sites, or any other artifacts relating to the use or habitation sites, all construction shall cease within at least 50 feet of the discovery and held until the proper authorities are contacted.

E. The GTIOC monitor may make recommendations during the course of the project when a cultural area has been impacted. The GTIOC monitor will be authorized to halt or redirect excavation activities to another area as an assessment is made. Both archeological and GTIOC will work together to ensure that the area is warranted as being culturally sensitive

before a determination is made. Avoidance and directing an alternative route from this culturally sensitive area is highly recommended.

F. Any artifacts associated within the site that are not associated with any burials are subject to collection by the designated archaeologist for purposes of data and information vital for their final report. The GTIOC monitor does not collect artifacts for any reason. Unauthorized removal of artifacts will jeopardize sites orientation and successful data recovery. Only a qualified archeologist will remove artifacts for their reports. The land owner will work with the GTIOC monitor to ensure that a proper repository is established. A final report will be issued to the cultural consultant by the archeological company.

G. It is the sole responsibility of the GTIOC monitor to provide the client with a written daily field report that includes photos of his/her accounting of the soil disturbances of the daily activities. This perspective of the daily activities by the GTIOC monitor will enhance the information gathered by the field archeologist. The daily report will include observations the GTIOC visually observed the project site at the beginning of each work day (i.e. weather conditions, overnight disturbances). Written daily monitoring reports will include daily observations on surface soil as well as disturbed soil. Photographic documentation is included in the daily reports. When project is completed, GTIOC will certify that work performed was done so within compliance of AB52 and SB18 within 5 days of completion of the Native American monitoring aspect of the project.

Mitigation Measure TCR-5: Procedures for the treatment and disposition of human remains and associated grave goods at Gabrielino Tongva ancestral sites.

A. **Treatment plan for human remain discovery.** The immediate cessation of work in the immediate vicinity will be implemented. The county coroner will be immediately contacted. *California Health and Safety Code Sec. 7050.5 (a) Every person who knowingly mutilates or disinters, wantonly disturbs, or willfully removes any human remains in or from any location other than a dedicated cemetery without authority of law is guilty of a misdemeanor, except as provided in Section 5097.99 of the Public Resources Code.*

B. The county corner and law enforcement, will evaluate and make a determination and a formal review of the find. The county coroner has the legal responsibility for determining whether or not the remains are native indigenous people.

C. If it is established that the remains are of native indigenous people, the coroner has 24 hours to contact the Native American Heritage Commission (NAHC).

D. A Most Likely Descendent (MLD) will be assigned by the NAHC to ensure the ancestor(s) will be treated with dignity and respect and *shall complete their inspection and make recommendations or preferences for treatment within 48 hours* (California Public Resources Code Sec. 5097.98).

   ****The MLD may not be a Native American Monitor assigned to monitor the site where human remains were unearthed. GTIOC deems that to be a conflict of interest.****

E. A certified osteologist will be retained to verify the human remains authenticity and work to help remove the ancestor(s) from the site area with the discretion and advise from the MLD. The GTIOC monitor(s) assigned to the project will assist the osteologist and archeological monitors in the recovery process. The MLD will determine where the ancestors will be housed pending a final decision for the reinterment of the ancestor(s).

F. **Confidentiality.** Any and all information provided about the location of an archeological or sacred site by our GTIOC cultural consultant will not be disclosed reproduced both digitally or on paper. Furthermore, the location must not be published for public viewing which

includes any reports either preliminary or final and must be kept confidential to maintain the integrity and compliance of the archeological or sacred site.

Mitigation Measure TCR-6: Recovery and Reburial Procedures.

A. The Gabrielino Tongva Indians of California (GTIOC) has a goal to ensure your project falls under the compliancy guidelines that have been established by Assembly Bill 52. GTIOC is recognized by the Native American Heritage Commission and is fully qualified for the intricacies of Recovery and Reburial. In addition, we want to preserve our family's human remains and associated grave goods at ancestral sites while engaging in a meaningful and productive relationship with your team. We appreciate the opportunity to work with you in accomplishing the aforementioned.

B. Specific methods of recovery and reburial procedures have been developed and adopted by the Gabrielino Tongva Indians of California and are required to adhere to when recovering Gabrielino Tongva remains. Conditions may arise where altering some of these guidelines will be considered. Consultation with the Most Likely Descendant (MLD) and the GTIOC monitor(s) assigned to the site should then be scheduled to determine other procedures that may be acceptable to the Gabrielino Tongva Indians of California Nation.

C. Excavation:

    1. Consultation between the MLD and the archeological firm must take place before the recovery of the remains and during the process of extraction.
    2. A 50 foot perimeter for each uncovered burial will be required to safeguard further destruction until the area is examined for additional remains and associated grave goods.
    3. In the event blade machines are operating in an adjacent area, a maximum of 2" cuts or less will be permitted in all cultural areas.
    4. If more than one area is being excavated for extraction of remains simultaneously, an additional GTIOC must be required. Each excavated burial will be monitored exclusively.
    5. Wooden tools are preferred for process of recovery; electric chisels and other power tools should be avoided.
    6. If remains are pedestaled, they will be placed on plywood for removal. If remains cannot be pedestaled due to soil conditions, remains just be carefully placed in cloth bags.
    7. Soils adjacent to burials will be saved for reburial in plastic containers.
    8. No photography (both film and digital) or video is allowed to be taken of the remains or the site. Drawings of remains are permitted to retain the orientation of the ancestors for reinterment purposes only. Coroner photographs of the remains may not be published for any purpose.

D. Testing:

    1. DNA testing cannot be undertaken.
    2. No invasive testing which would compromise the integrity of the remains is permitted.
    3. Macroscopic analysis is permitted.

4. Any associated grave goods (such as shell) may be used for dating purposes of each burial.
5. When remains are unearthed, the 1'X 1' test pits will be allowed to establish the extent of the burial area when necessary.
6. All windrows within a 50 foot area must be screened (either wet or dry).

E. Storage:

1. Natural cotton bags and sheeting or cotton drop cloths will be used to store remains until the time of reinterment. Deer or other native hides may be used to cover the bagged and wrapped remains until the reburial and may become the burial wrapping.
2. Bone fragments are also subject to be bagged in cotton.
3. Until the scope of the project is completed, storage of ancestors should be done in close proximity to location of excavation or protected area must be provided by landowner or archeologist.

F. Reburial:

1. Efforts should be made to keep the remains within the same location or in close proximity to the removal site as possible. It is preferable to repatriate the remains within a 1/2 mile radius of the original grave site. If it is not possible to identify a proper location within the 1/2 mile radius, a secure location will be valued over distance.
2. If the preponderance of remains is uncovered in or excavated from one area, the reinterment should be in that area.
3. The reburial site should offer the best long-term protection against any additional disturbances.
4. Each reburial requires approximately 4' X 51/2' when fully articulated and should be at a depth of 6-10 feet. The purpose of this depth is to ensure difficulty in disturbing the reburial and to allow adequate room for capping if necessary.
5. Any isolated bone fragments uncovered on site may be buried together in an individual burial pit with indigenous animal skins, sea weed, or the cotton cloth used for all bagged fragments.
6. All associated grave goods and artifacts along with soils will be buried together with the ancestors.
7. No drawings of any other images of ancestral remains may be used for publication without consultation and the approval of the GTIOC monitors and appointed MLD for the site.

G. Costs:

1. The landowner(s) will be responsible for all costs related to the proper storage and reburial of remains excavated on their property to include all burial materials as required in these procedure guidelines.
2. Landowner(s) will be financially responsible for providing reburial plots that are acceptable by the MLD.

Mitigation measure TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes and apply to the monitoring and treatment by this tribe.

Mitigation Measure TCR-7: Native American Monitoring. A Native American monitor from the tribe or tribes identified as a consulting party for the project under AB 52 shall be present during all earth-moving construction activities. The Native American monitor shall be given the opportunity to participate in the cultural resources sensitivity training described in the CUL-1 mitigation measure. At least 30 days prior to issuance of grading permits by the City of Long Beach for each of the individual sites and any off-site improvements, a Native American Monitoring Agreement (Monitoring Agreement) shall be developed between the City and responsible agency, as applicable, and the consulting party. The Monitoring Agreement shall pertain to prehistoric archaeological resources and Tribal cultural resources, respectively, and shall identify any monitoring requirements and treatment of cultural resources to meet both the requirements of CEQA and those of the Tribal representative. The Monitoring Agreement shall also address communication protocols in the event of an unanticipated discovery of cultural materials, and the roles, responsibilities, and authorities of the Native American Monitor. The Monitoring Agreement shall also detail the protocols for treatment and final disposition of any Native American cultural resources, sacred sites, and human remains discovered on the site that the Native American Monitor shall implement in consultation and coordination with the Native American Most Likely Descendant, as identified by the NAHC. In accordance with the mitigation measure below, discovery and treatment of human remains shall comply with State Health and Safety Code Section 7050.5 and PRC Section 5097.98.

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Appendix A. Known Cultural Resources Within a 0.25-Mile Buffer of the Study Area

Resource Number	Recording Event	Site Description	Status Code
P-19-000306 CA-LAN-306	1951; 1964 (K. Dixon, CSULB); 1972 (K. Dixon, CSULB); 1973 (K. Dixon, CSULB); 1997 (Milliken et al, Far Western)	**Ethnohistoric Site**. Puvunga Indian Village. This site, located on Rancho Los Alamitos just east of the campus of CSULB, is the site of the historically known Gabrielino village of Puvunga (identified by J.P. Harrington's Gabrielino consultant Guorojos in 1933). CA-Lan-306, along with CA-LAN-234/235 at CSULB, make up the Puvunga Indian Village Sites National Register District. Based on the artifacts, the site had both a prehistoric and historic component. The presence of brown ware and small projectile points suggests the prehistoric component was Late Period.	1D
P-19-101466	N/A	**Historic Archaeological Isolate**. The isolate consists of four fragments of brown bottle glass with bubbles and patination, likely part of a bottle manufactured prior to 1920.	N/A
P-19-101467	2019 (John McDermott, Natalie Lawson, PaleoWest Archaeology)	**Historic Archaeological Isolate**. The isolate consists of a clear glass medicine bottle embossed with the logo for the Owl Drug Company, which was based in San Francisco and in business between 1892 and 1937.	N/A
P-19-101468	2019 (Oliver Hegge, Natalie Lawson, PaleoWest Archaeology)	**Historic Archaeological Isolate**. The isolate consists of an aqua glass Worcestershire sauce bottle embossed with "LEA & PERRINS" on the side, "WORCESTERSHIRE SAUCE" on the shoulder, and "J103D / S" on the base. The bottle was likely manufactured in the late 19th century and no later than 1920.	N/A
P-19-189882	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 1911 N Hidden Ln Long Beach (APN 7231-030-024)	6Z
P-19-189883	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1953. 1921 N Hidden Ln Long Beach (APN 7231-029-011)	6Z
P-19-189889	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1953. 1921 Lees Ave Long Beach (APN 7235-021-006)	6Z
P-19-189925	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 1820 N Studebaker Rd Long Beach (APN 7231-031-010)	6Z
P-30-177292	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Multiple family property. 13100 Oak Hills Dr Seal Beach (APN 095-681-04)	3CD
P-30-177293	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Multiple family property. 13040 Oak Hills Dr Seal Beach (APN 095-681-03)	3CD
P-30-177294	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Multiple family property. 1040 Foxburg Rd Seal Beach (APN 095-681-25)	3CD

Resource Number	Recording Event	Site Description	Status Code
P-30-177295	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 136 College Park Dr Seal Beach (APN 086-595-05)	6Z
P-30-177296	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 156 College Park Dr Seal Beach (APN 086-605-16)	6Z
P-30-177297	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 196 College Park Dr Seal Beach (APN 086-605-06)	6Z
P-30-177298	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 200 College Park Dr Seal Beach (APN 86-605-05)	6Z
P-30-177299	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 212 College Park Dr Seal Beach (APN 086-605-02)	6Z
P-30-177300	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 216 College Park Dr Seal Beach (APN 086-605-01)	6Z
P-30-177301	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 224 College Park Dr Seal Beach (APN 086-615-13)	6Z
P-30-177302	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 232 College Park Dr Seal Beach (APN 086-615-11)	6Z
P-30-177303	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property. 244 College Park Dr Seal Beach (APN 086-615-08)	6Z
P-30-177304	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 256 College Park Dr Seal Beach (APN 086-615-05)	6Z
P-30-177305	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 268 College Park Dr Seal Beach (APN 086-615-02)	6Z
P-30-177306	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 276 College Park Dr Seal Beach (APN 086-621-01)	6Z
P-30-177307	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 296 College Park Dr Seal Beach (APN 086-621-06)	6Z
P-30-177308	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 300 College Park Dr Seal Beach (APN 086-621-07)	6Z
P-30-177309	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1965. 108 Dartmouth Circle Seal Beach (APN 086-621-13)	6Z

Resource Number	Recording Event	Site Description	Status Code
P-30-177366	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 12411 Martha Ann Dr Los Alamitos (APN 086-444-01)	6Z
P-30-177367	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 12361 Martha Ann Dr Los Alamitos (APN 086-421-11)	6Z
P-30-177368	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 12291 Martha Ann Dr Los Alamitos (APN 086-421-05)	6Z
P-30-177369	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built in 1957. 12271 Martha Ann Dr Los Alamitos (APN 086-421-03)	6Z
P-30-177370	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 12241 Martha Ann Dr Los Alamitos (APN 086-421-01)	6Z
P-30-177371	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 12201 Martha Ann Dr Los Alamitos (APN 086-411-08)	6Z
P-30-177372	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 12131 Martha Ann Dr Los Alamitos (APN 086-411-03)	6Z
P-30-177373	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 12081 Martha Ann Dr Los Alamitos (APN 086-401-07)	6Z
P-30-177374	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 12071 Martha Ann Dr Los Alamitos (APN 086-401-06)	6Z
P-30-177375	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1958. 11971 Martha Ann Dr Los Alamitos (APN 086-393-18)	6Z
P-30-177376	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1962. 11901 Martha Ann Dr Los Alamitos (APN 086-393-12)	6Z
P-30-177377	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11871 Martha Ann Dr Los Alamitos (APN 086-393-09)	6Z
P-30-177378	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1961. 11831 Martha Ann Dr Los Alamitos (APN 086-393-06)	6Z
P-30-177379	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11801 Martha Ann Dr Los Alamitos (APN 086-393-04)	6Z
P-30-177380	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11771 Martha Ann Dr Los Alamitos (APN 086-393-02)	6Z
P-30-177381	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11761 Martha Ann Dr Los Alamitos (APN 086-393-01)	6Z

Resource Number	Recording Event	Site Description	Status Code
P-30-177382	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11741 Martha Ann Dr Los Alamitos (APN 086-364-16)	6Z
P-30-177383	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11701 Martha Ann Dr Los Alamitos (APN 086-364-13)	6Z
P-30-177384	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1958. 11671 Martha Ann Dr Los Alamitos (APN 086-364-11)	6Z
P-30-177385	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11641 Martha Ann Dr Los Alamitos (APN 086-364-09)	6Z
P-30-177386	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11621 Martha Ann Dr Los Alamitos (APN 086-364-07)	6Z
P-30-177387	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11611 Martha Ann Dr Los Alamitos (APN 086-364-06)	6Z
P-30-177388	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11591 Martha Ann Dr Los Alamitos (APN 086-36-04)	6Z
P-30-177389	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11541 Martha Ann Dr Los Alamitos (APN 086-364-01)	6Z
P-30-177390	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11531 Martha Ann Dr Los Alamitos (APN 086-355-22)	6Z
P-30-177391	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11525 Martha Ann Dr Los Alamitos (APN 086-355-21)	6Z
P-30-177392	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11501 Martha Ann Dr Los Alamitos (APN 086-355-18)	6Z
P-30-177393	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1957. 11491 Martha Ann Dr Los Alamitos (APN 086-355-17)	6Z
P-30-177394	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource.** Single family property, built 1959. 11471 Martha Ann Dr Los Alamitos (APN 086-355-15)	6Z
P-30-177395	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11431 Martha Ann Dr Los Alamitos (APN 086-355-11)	6Z
P-30-177396	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11381 Martha Ann Dr Los Alamitos (APN 086-355-06)	6Z
P-30-177397	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11351 Martha Ann Dr Los Alamitos (APN 086-355-04)	6Z

Resource Number	Recording Event	Site Description	Status Code
P-30-177398	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1959. 11331 Martha Ann Dr Los Alamitos (APN 086-355-03)	6Z
P-30-177399	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11291 Martha Ann Dr Los Alamitos (APN 086-561-10)	6Z
P-30-177400	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11271 Martha Ann Dr Los Alamitos (APN 086-561-08)	6Z
P-30-177401	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11251 Martha Ann Dr Los Alamitos (APN 086-561-06)	6Z
P-30-177402	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11211 Martha Ann Dr Los Alamitos (APN 086-561-02)	6Z
P-30-177403	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11207 Martha Ann Dr Los Alamitos (APN 086-561-01)	6Z
P-30-177404	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11181 Martha Ann Dr Los Alamitos (APN 086-551-02)	6Z
P-30-177405	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11171 Martha Ann Dr Los Alamitos (APN 086-551-01)	6Z
P-30-177406	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11161 Martha Ann Dr Los Alamitos (APN 086-541-01)	6Z
P-30-177407	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11151 Martha Ann Dr Los Alamitos (APN 086-541-02)	6Z
P-30-177408	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 11111 Martha Ann Dr Rossmoor (APN 086-541-06)	6Z
P-30-177409	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1960. 3041 Ruth Elaine Dr Los Alamitos (APN 086-541-09)	6Z
P-30-177410	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Single family property, built 1962. 3091 Ruth Elaine Dr Los Alamitos (APN 086-541-13)	6Z
P-30-177412	2010 (Carrie Chasteen, Parsons)	**Historic Built Environment Resource**. Oak Middle School, built 1962. 10821 Oak St Los Alamitos 90277 (APN 7078-002-900)	6Z

Notes
1D: Contributor to a multi-component resource like a district listed in the NRHP by the Keeper. Listed in the CRHR.
3CD: Appears eligible for CR as a contributor to a CR eligible multi-component resource through survey evaluation.
6Z: Found ineligible for the NRHP, CRHR, or local listing through survey evaluation.

Appendix D. EDR Area/Corridor Report

Haynes Generating Station FM IS/MND
Haynes Generating Station FM IS/MND
Long Beach, CA 90815

Inquiry Number: 7313726.3s
April 20, 2023

EDR Area / Corridor Report

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

STANDARD ENVIRONMENTAL RECORDS

Federal ERNS list

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 12/12/2022 has revealed that there is 1 ERNS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
Not reported	7400 EAST WILLOW ST	A11 / 2	84
NRC Report #: 1258474			
Incident Date Time: 9/17/2019 8:09			

Lists of state and tribal registered storage tanks

UST: Active UST Facilities

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
L.B. WATER RECLAMATI	7400 E WILLOW ST	A7 / 2	64
Database: LONG BEACH UST, Date of Government Version: 04/22/2019			

EXECUTIVE SUMMARY

AST: Aboveground Petroleum Storage Tank Facilities

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	7400 E WILLOW ST	A14 / 2	86
Database: AST, Date of Government Version: 07/06/2016			

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: CERS HAZ WASTE

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 2 CERS HAZ WASTE sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LA CO., SANITATION D	***7400 E WILLOW ST***	***A16 / 2***	***120***
LEO J. VANDER LANS A	***7380 EAST WILLOW STR***	***A24 / 2***	***167***

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	***7400 E WILLOW***	***A6 / 2***	***55***
Status: A			
Tank Status: A			
Comp Number: 4001			

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	***7400 E WILLOW***	***A6 / 2***	***55***
LA CO., SANITATION D	***7400 E WILLOW ST***	***A16 / 2***	***120***
Facility Id: 00000004001			

EXECUTIVE SUMMARY

CA FID UST: Facility Inventory Database

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC Facility Id: 19004980 Status: A	***7400 E WILLOW***	***A6 / 2***	***55***

CERS TANKS: California Environmental Reporting System (CERS) Tanks

A review of the CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there is 1 CERS TANKS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LA CO., SANITATION D	***7400 E WILLOW ST***	***A16 / 2***	***120***

Records of Emergency Release Reports

CHMIRS: California Hazardous Material Incident Report System

A review of the CHMIRS list, as provided by EDR, and dated 08/02/2022 has revealed that there is 1 CHMIRS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
Not reported OES Incident Number: 19-6016	7400 EAST WILLOW ST	A13 / 2	85

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 3 RCRA NonGen / NLR sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
CNTY LA SANITATION D EPA ID:: CAL000096566	7400 EAST WILLOW STR	A3 / 2	41
LEO J VANDER LANS WA EPA ID:: CAL000455498	7380 E WILLOW ST	A20 / 2	162
ROSSMOOR PUMP STATIO EPA ID:: CAL000334199	7500 E WILLOW ST	B31 / 2	185

EXECUTIVE SUMMARY

RMP: Risk Management Plans

A review of the RMP list, as provided by EDR, and dated 04/27/2022 has revealed that there is 1 RMP site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	7400 E. WILLOW STREE	A19 / 2	158

ICIS: Integrated Compliance Information System

A review of the ICIS list, as provided by EDR, and dated 11/18/2016 has revealed that there is 1 ICIS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC FRS ID:: 110000525539	***7400 E WILLOW ST***	***A1 / 2***	***38***

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/02/2023 has revealed that there are 7 FINDS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC Registry ID:: 110000525539	***7400 E WILLOW ST***	***A1 / 2***	***38***
CNTY LA SANITATION D Registry ID:: 110070445345	***7400 EAST WILLOW STR***	***A18 / 2***	***158***
LEO J VANDER LANS WA	***7380 E WILLOW ST***	***A23 / 2***	***166***
ALAMITOS BARRIER REC Registry ID:: 110065230084	7380 WILLOW	A27 / 2	180
ROSSMOOR PUMP STATIO Registry ID:: 110070474045	***7500 E WILLOW ST***	***B28 / 2***	***180***
T-MOBILE CELL SITE L Registry ID:: 110065892877	7160 E ATHERTON DR	D33 / 3	188
AT&T MOBILITY - EL-0 Registry ID:: 110066776714	7160 1/2 E ATHERTON	D34 / 3	189

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 01/01/2023 has revealed that there are 4 ECHO sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC Registry ID: 110000525539	***7400 E WILLOW ST***	***A1 / 2***	***38***
CNTY LA SANITATION D Registry ID: 110070445345	***7400 EAST WILLOW STR***	***A18 / 2***	***158***
LEO J VANDER LANS WA	***7380 E WILLOW ST***	***A23 / 2***	***166***

Registry ID: 110070848553

ROSSMOOR PUMP STATIO	***7500 E WILLOW ST***	***B28 / 2***	***180***
Registry ID: 110070474045			

PFAS: PFAS Contamination Site Location Listing

A review of the PFAS list, as provided by EDR, and dated 12/02/2022 has revealed that there is 1 PFAS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WRP	7400 EAST WILLOW STR	A5 / 2	47

EMI: Emissions Inventory Data

A review of the EMI list, as provided by EDR, and dated 12/31/2020 has revealed that there are 2 EMI sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LA CO., SANITATION D	***7400 E WILLOW ST***	***A16 / 2***	***120***
Facility Id: 16399			
LA CO., SANITATION D	***7400 EAST WILLOW ST.***	***A17 / 2***	***140***
Facility Id: 16399			

ENF: Enforcement Action Listing

A review of the ENF list, as provided by EDR, and dated 01/10/2023 has revealed that there is 1 ENF site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LA CO., SANITATION D	***7400 EAST WILLOW ST.***	***A17 / 2***	***140***
Status: Historical			
Status: Historical			
Facility Id: 238562			

HAZNET: Facility and Manifest Data

A review of the HAZNET list, as provided by EDR, and dated 12/31/2021 has revealed that there are 7 HAZNET sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TAMANG ELECTRIC INC	***7400 E WILLOW ST***	***A2 / 2***	***39***
GEPAID: CAC002693583			
LONG BEACH WRP	***7400 E WILLOW STREET***	***A8 / 2***	***64***
GEPAID: CAC002678679			
1XCOUNTY SANITATION	***7400 E. WILLOW STREE***	***A12 / 2***	***84***
GEPAID: CAC000038638			
CNTY LA SANITATION D	***7400 EAST WILLOW STR***	***A15 / 2***	***88***

GEPAID: CAL000096566

ROSSMOOR PUMP STATIO	***7500 E WILLOW ST***	***B29 / 2***	***181***
GEPAID: CAL000334199			
PK CONTRACTORS	***7500 E WILLOW***	***B30 / 2***	***183***
GEPAID: CAC002349807			
LA COUNTY PW - FLOOD	***LAT/LONG_USED***	***C32 / 3***	***187***
GEPAID: CAC003113834			

NPDES: NPDES Permits Listing

A review of the NPDES list, as provided by EDR, and dated 11/03/2022 has revealed that there are 4 NPDES sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	***7400 E WILLOW***	***A6 / 2***	***55***
Facility Status: Active			
LONG BEACH WRP	***7400 E WILLOW STREET***	***A8 / 2***	***64***
LA CO., SANITATION D	***7400 EAST WILLOW ST.***	***A17 / 2***	***140***
Facility Status: Historical			
Facility Status: Active			
LEO J. VANDER LANS A	***7380 EAST WILLOW STR***	***A24 / 2***	***167***
Facility Status: Active			

WDS: Waste Discharge System

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WWRP	7400 E WILLOW ST	A4 / 2	44
Facility Status: A			
Facility Id: 4 19I010348			
Facility Id: 4B190107086			
Facility Id: 4B190107014			

WDR: Waste Discharge Requirements Listing

A review of the WDR list, as provided by EDR, and dated 12/02/2022 has revealed that there are 2 WDR sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LA CO., SANITATION D	***7400 EAST WILLOW ST.***	***A17 / 2***	***140***
ALAMITOS BARRIER REC	***7380 EAST WILLOW STR***	***A25 / 2***	***179***

EXECUTIVE SUMMARY

CIWQS: California Integrated Water Quality System

A review of the CIWQS list, as provided by EDR, and dated 11/28/2022 has revealed that there are 6 CIWQS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	***7400 E WILLOW***	***A6 / 2***	***55***
LA CO., SANITATION D	***7400 EAST WILLOW ST.***	***A17 / 2***	***140***
LEO J VANDER LANS WA	7380 EAST WILLOW STR	A22 / 2	165
LEO J. VANDER LANS A	***7380 EAST WILLOW STR***	***A24 / 2***	***167***
ALAMITOS BARRIER REC	***7380 EAST WILLOW STR***	***A25 / 2***	***179***
ROSSMOOR PUMP STATIO	***7500 E WILLOW ST***	***B29 / 2***	***181***

CERS: CERS

A review of the CERS list, as provided by EDR, and dated 01/05/2023 has revealed that there are 6 CERS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
LONG BEACH WATER REC	***7400 E WILLOW***	***A6 / 2***	***55***
LONG BEACH WRP	7400 WILLOW	A10 / 2	66
LA CO., SANITATION D	***7400 E WILLOW ST***	***A16 / 2***	***120***
LEO J. VANDER LANS A	7380 WILLOW	A21 / 2	165
LEO J. VANDER LANS A	***7380 EAST WILLOW STR***	***A24 / 2***	***167***
ALAMITOS BARRIER REC	7380 WILLOW	A26 / 2	179

HWTS: Hazardous Waste Tracking System

A review of the HWTS list, as provided by EDR, and dated 04/05/2022 has revealed that there are 8 HWTS sites within the requested target property.

Site	Address	Map ID / Focus Map(s)	Page
TAMANG ELECTRIC INC	***7400 E WILLOW ST***	***A2 / 2***	***39***
LONG BEACH WRP	***7400 E WILLOW STREET***	***A8 / 2***	***64***
1XCOUNTY SANITATION	***7400 E. WILLOW STREE***	***A12 / 2***	***84***
CNTY LA SANITATION D	***7400 EAST WILLOW STR***	***A15 / 2***	***88***
LEO J. VANDER LANS A	***7380 EAST WILLOW STR***	***A24 / 2***	***167***
ROSSMOOR PUMP STATIO	***7500 E WILLOW ST***	***B29 / 2***	***181***
PK CONTRACTORS	***7500 E WILLOW***	***B30 / 2***	***183***
LA COUNTY PW - FLOOD	***LAT/LONG_USED***	***C32 / 3***	***187***

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LONG BEACH USD-TINCH EPA ID:: CAD981421191	***1701 PETALUMA AVENUE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD314 / 3***	***518***

Federal ERNS list

ERNS: Emergency Response Notification System

A review of the ERNS list, as provided by EDR, and dated 12/12/2022 has revealed that there are 2 ERNS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported NRC Report #: 1035531 Incident Date Time: 2013-01-12 11:59:00	6463 BIXBY TERRACE D	W 1/8 - 1/4 (0.150 mi.)	AX263 / 5	457
Not reported NRC Report #: 1064761 Incident Date Time: 2013-11-03 12:53:00	2009 STUDEBAKER ROAD	NNW 1/8 - 1/4 (0.248 mi.)	450 / 3	675

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/23/2023 has revealed that there are 2 ENVIROSTOR sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EUGENE TINCHER SCHOO Facility Id: 19820122 Status: No Action Required	***1701 PETALUMA AVENUE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD311 / 3***	***510***
EUGENE TINCHER SCHOO Facility Id: 19820023 Status: No Action Required	***1701 PETALUMA AVENUE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD315 / 3***	***521***

EXECUTIVE SUMMARY

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Information System

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CALTRANS LONG BEACH	SAN GABRIEL FWY AND	W 1/8 - 1/4 (0.210 mi.)	339 / 1	550
Database: SWF/LF (SWIS), Date of Government Version: 11/03/2022 Regulation Status: Unpermitted Facility ID: 19-AK-5001 Operational Status: Closed				

Lists of state and tribal registered storage tanks

UST: Active UST Facilities

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported	6801 E ANAHEIM ST	WNW 1/8 - 1/4 (0.155 mi.)	270 / 3	463
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
Not reported	1190 STUDEBAKER RD	WNW 1/8 - 1/4 (0.232 mi.)	BS407 / 3	623
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: School Property Evaluation Program

A review of the SCH list, as provided by EDR, and dated 01/23/2023 has revealed that there are 2 SCH sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
EUGENE TINCHER SCHOO Facility Id: 19820122 Status: No Action Required	***1701 PETALUMA AVENUE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD311 / 3***	***510***
EUGENE TINCHER SCHOO Facility Id: 19820023 Status: No Action Required	***1701 PETALUMA AVENUE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD315 / 3***	***521***

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SERVICE STATION 4849 Status: A Tank Status: A Comp Number: 17444	1190 STUDEBAKER RD	WNW 1/8 - 1/4 (0.232 mi.)	BS405 / 3	621

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SERVICE STATION 4849 Facility Id: 00000017444	1190 STUDEBAKER RD	WNW 1/8 - 1/4 (0.232 mi.)	BS406 / 3	622

Records of Emergency Release Reports

CHMIRS: California Hazardous Material Incident Report System

A review of the CHMIRS list, as provided by EDR, and dated 08/02/2022 has revealed that there are 3 CHMIRS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported OES Incident Number: 13-0258	6463 BIXBY TERRACE D	W 1/8 - 1/4 (0.150 mi.)	AX262 / 5	455
Not reported OES Incident Number: 1-1172	6491 BIXBY HILL RD	NW 1/8 - 1/4 (0.200 mi.)	330 / 3	537
Not reported OES Incident Number: 014418 Date Completed: 07-DEC-90	N/B I-405 SOUTH OF I	SE 1/8 - 1/4 (0.246 mi.)	439 / 4	663

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 91 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
UNITED RENTALS, INC.	6960 VIA DEL RIO ST.	SW 0 - 1/8 (0.002 mi.)	E35 / 3	189

EPA ID:: CAC003200134				
BENJAMIN MAXWELL LON EPA ID:: CAC003174339	2154 STEVELEY AVENUE	W 0 - 1/8 (0.005 mi.)	F39 / 4	192
RAQUEL BLUMENFIELD EPA ID:: CAC003055094	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H46 / 3	199
MONICA OR RAQUEL BLU EPA ID:: CAC003057533	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H50 / 3	202
RAQUEL BLUMENFIELD EPA ID:: CAC003055228	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H51 / 3	204
ELNA ANDERSON EPA ID:: CAC003026455	860 STEVELY AVE	ENE 0 - 1/8 (0.008 mi.)	L55 / 3	212
CHRIS SULSONA EPA ID:: CAC003023104	845 STEVELY AVE	W 0 - 1/8 (0.008 mi.)	I61 / 3	217
MICHAEL J. JUNKER EPA ID:: CAC003192601	2062 STEVELY AVENUE	WNW 0 - 1/8 (0.009 mi.)	M69 / 4	223
MICHAEL JUNKER EPA ID:: CAC003166026	2062 STEVELY AVENUE	WNW 0 - 1/8 (0.009 mi.)	M70 / 4	225
FREDERICK PRICE EPA ID:: CAC002967071	1966 STEVELY	WNW 0 - 1/8 (0.009 mi.)	G74 / 4	229
DAVID SAZEGAR EPA ID:: CAC002981934	6810 SEPTIMO AVE	ESE 0 - 1/8 (0.010 mi.)	N77 / 5	234
MAX SCHROEDER & SHAR EPA ID:: CAC003211692	1836 STEVELY AVENUE	N 0 - 1/8 (0.010 mi.)	O78 / 3	236
MARK NAITHAUS EPA ID:: CAC003038990	6890 E LEES WAY	S 0 - 1/8 (0.011 mi.)	P82 / 5	241
FRANCIS BETTIS EPA ID:: CAC003106031	7011 E EL CEDRAL STR	SW 0 - 1/8 (0.014 mi.)	E90 / 3	249
FRANCIS BETTIS EPA ID:: CAC003139802	7011 E EL CEDRAL ST	SW 0 - 1/8 (0.014 mi.)	E91 / 3	251
KATHLEEN TOBIN EPA ID:: CAC003167012	1602 PATTIZ AVE	WNW 0 - 1/8 (0.025 mi.)	S100 / 3	261
GEORGE BALDERAS EPA ID:: CAC003174068	6861 E ROXANNE WAY	WNW 0 - 1/8 (0.033 mi.)	H109 / 3	268
ROBERT ANDERSON EPA ID:: CAC003022678	872 N KAREN WAY	W 0 - 1/8 (0.036 mi.)	W112 / 3	273
SHERRY SPAN EPA ID:: CAC003120662	6934 E DRISCOLL STRE	WNW 0 - 1/8 (0.038 mi.)	Q117 / 3	278
CHERI SWATEK EPA ID:: CAC003062443	6921 E SEPTIMO ST	N 0 - 1/8 (0.042 mi.)	Y122 / 5	284
JILL BROCK EPA ID:: CAC003199295	6982 EAST EL CEDRAL	SW 0 - 1/8 (0.044 mi.)	Z126 / 3	288
CAROL COX EPA ID:: CAC003166833	1060 BROOKLINE RD #2	SE 0 - 1/8 (0.045 mi.)	U130 / 5	291
DAN MCDONALD EPA ID:: CAC003135744	6958 EAST EL CEDRAL	SW 0 - 1/8 (0.052 mi.)	AB138 / 3	302
SKARA, JOE	2054 PATTIZ AVE	WNW 0 - 1/8 (0.057 mi.)	AC142 / 4	316

EPA ID:: CAC002981505				
SKARA, JOE EPA ID:: CAC002986716	2054 PATTIZ AVENUE	WNW 0 - 1/8 (0.057 mi.)	AC143 / 4	319
DEBORAH DELFS EPA ID:: CAC003029887	6920 E DRISCOLL ST	WNW 0 - 1/8 (0.061 mi.)	AF153 / 3	329
JILL ROBINSON EPA ID:: CAC003207307	869 KAREN WAY	W 0 - 1/8 (0.062 mi.)	W157 / 3	334
STEVE JONES EPA ID:: CAC003057488	108 HARVARD LN	NNE 0 - 1/8 (0.068 mi.)	AD163 / 5	339
KIER DELEO EPA ID:: CAC003189235	833 ROXANNE AVE	WNW 0 - 1/8 (0.070 mi.)	AG164 / 3	341
KIER DELEO EPA ID:: CAC003183756	833 ROXANNE AVENUE	WNW 0 - 1/8 (0.070 mi.)	AG167 / 3	344
BICH DANG EPA ID:: CAC003023013	6902 E DE LEON ST	WNW 0 - 1/8 (0.073 mi.)	AH169 / 3	347
TONY YANIS EPA ID:: CAC003217255	6903 EAST MANTOVA ST	WNW 0 - 1/8 (0.073 mi.)	AH173 / 3	351
SHANKS TRUST AND JOH EPA ID:: CAC003136517	2037 PATTIZ AVE	WNW 0 - 1/8 (0.082 mi.)	AJ177 / 4	355
WILLIAM WITT EPA ID:: CAC003061611	6841 E MANTOVA ST	WNW 0 - 1/8 (0.084 mi.)	AH181 / 3	360
SILVIA GARBIN EPA ID:: CAC003164980	830 LEES AVENUE	NW 0 - 1/8 (0.094 mi.)	AI189 / 5	368
LYNN GAY EPA ID:: CAC002993484	845 ROXANNE AVENUE	WNW 0 - 1/8 (0.094 mi.)	AG194 / 3	373
VICTORIA BILLIT EPA ID:: CAC002984547	6911 EAST BACARRO ST	WNW 0 - 1/8 (0.095 mi.)	AL198 / 3	377
ROSA TRUJILLO EPA ID:: CAC003061754	6835 E DE LEON ST	WNW 0 - 1/8 (0.097 mi.)	AH204 / 3	384
PATRICIA & STEVE WIL EPA ID:: CAC003072165	6854 E DRISCOLL ST	WNW 0 - 1/8 (0.108 mi.)	AO212 / 3	392
KUBIEK, PAUL EPA ID:: CAC002982019	121 STANFORD LANE	NNE 0 - 1/8 (0.110 mi.)	AN217 / 5	399
JOANNE FAYAD EPA ID:: CAC003217624	1859 SHIPWAY AVE	N 0 - 1/8 (0.111 mi.)	218 / 3	401
ROBERT ARBOIT EPA ID:: CAC002977190	133 HARVARD LANE	N 0 - 1/8 (0.111 mi.)	AP220 / 5	404
EDD MAYO EPA ID:: CAC003205054	7149 E STERNS ST.	W 0 - 1/8 (0.111 mi.)	AQ223 / 4	407
BRUCE HARAMOTO EPA ID:: CAC003208279	837 LEES ST	NW 0 - 1/8 (0.122 mi.)	AR226 / 3	411
TOM ALDERSON EPA ID:: CAC003214807	144 COLLEGE PARK DR	ENE 1/8 - 1/4 (0.127 mi.)	AT228 / 6	414
THOMAS J KAMPWIRTH T EPA ID:: CAC003192748	149 COLLEGE PARK DR	NE 1/8 - 1/4 (0.128 mi.)	AT229 / 6	416
DONNA WENRICH	13061 OAK HILL DRIVE	E 1/8 - 1/4 (0.139 mi.)	AU237 / 6	425

EPA ID:: CAC002986156				
KYLE GIPSON EPA ID:: CAC003068735	856 KALLIN AVENUE	WSW 1/8 - 1/4 (0.141 mi.)	AW242 / 3	433
NEIL ARONOW EPA ID:: CAC003139068	13020 OAK HILLS DR	E 1/8 - 1/4 (0.142 mi.)	AU244 / 6	436
ALBERT COMIA EPA ID:: CAC003030141	13020 OAK HILLS DR	E 1/8 - 1/4 (0.142 mi.)	AU245 / 6	439
EVAN BADER EPA ID:: CAC003026971	144 HARVARD LN	N 1/8 - 1/4 (0.150 mi.)	AY254 / 3	448
FEDERICO & NANCY JIM EPA ID:: CAC003051585	117 YALE LANE	NNE 1/8 - 1/4 (0.150 mi.)	AZ260 / 5	453
VIOLET MASOUD-DOSS EPA ID:: CAC003193389	6902 E RENDINA STREE	SW 1/8 - 1/4 (0.155 mi.)	BA269 / 3	461
ANDY OLIVER EPA ID:: CAC003096588	865 KALLIN AVENUE	W 1/8 - 1/4 (0.166 mi.)	AW276 / 3	470
TOM DUCKWORTH EPA ID:: CAC002988008	1123 NORTHWOOD 236H	SE 1/8 - 1/4 (0.170 mi.)	BB284 / 6	479
DEBRA & RICHARD MCCA EPA ID:: CAC003089117	1150 NORTHWOOD ROAD,	SE 1/8 - 1/4 (0.181 mi.)	BB294 / 6	490
MUTUAL 7 EPA ID:: CAC003018259	1150 NORTHWOOD ROAD	SE 1/8 - 1/4 (0.181 mi.)	BB298 / 6	494
KRISTIN & JUSTIN PYU EPA ID:: CAC003193169	1632 PETALUMA AVE	SW 1/8 - 1/4 (0.186 mi.)	BD306 / 3	503
LINDA BOMERSBACK EPA ID:: CAC003193698	133 YALE LN.	NNE 1/8 - 1/4 (0.187 mi.)	BE307 / 3	505
MUTUAL 7 EPA ID:: CAC003018258	1190 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.192 mi.)	BF319 / 6	525
KRISTI VENTO EPA ID:: CAC003200764	269 HARVARD LANE	ESE 1/8 - 1/4 (0.199 mi.)	BI327 / 3	533
YOLANDA BLANCO EPA ID:: CAC002972794	13240 EL DORADO DR U	SE 1/8 - 1/4 (0.205 mi.)	BK334 / 6	542
LORRAINE LIRA EPA ID:: CAC003211464	13121 OAK HILLS DRIV	ESE 1/8 - 1/4 (0.209 mi.)	BC337 / 6	547
ANDY PROBERT EPA ID:: CAC003167180	13241 EL DORADO DRIV	SSE 1/8 - 1/4 (0.210 mi.)	BK340 / 6	551
STEVE WAINER EPA ID:: CAC003208528	7062 E AIVLIS ST	WNW 1/8 - 1/4 (0.215 mi.)	BM348 / 3	557
STEVE WAINER & DEBBI EPA ID:: CAC003176286	7062 E AIVLIS ST	WNW 1/8 - 1/4 (0.215 mi.)	BM349 / 3	559
ROSA & OCTAVIO SARAC EPA ID:: CAC003151163	180 HARVARD LANE	E 1/8 - 1/4 (0.219 mi.)	BN354 / 3	563
DANNY ROMERO EPA ID:: CAC003029316	184 COLLEGE PARK DR	NE 1/8 - 1/4 (0.220 mi.)	BO355 / 4	566
MUTUAL 7 EPA ID:: CAC003018257	1260 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.221 mi.)	BP363 / 6	572
STEINBERG SCOTT	224 HARVARD LN	ESE 1/8 - 1/4 (0.222 mi.)	BG366 / 3	576

EPA ID:: CAC003112481				
CHARLES PARK EPA ID:: CAC003210898	13180 SOUTHPORT LANE	SE 1/8 - 1/4 (0.223 mi.)	BF368 / 6	579
CHRISTINA ATENCIO EPA ID:: CAC003011124	11651 MARTHA ANN	ESE 1/8 - 1/4 (0.224 mi.)	BQ370 / 4	582
SHAWN ALEXANDER EPA ID:: CAC003174629	11671 MARTHA ANN DRI	ESE 1/8 - 1/4 (0.224 mi.)	BQ375 / 4	586
SUSAN MURRAY EPA ID:: CAC002978775	6718 EAST MANTOVA ST	WNW 1/8 - 1/4 (0.225 mi.)	BR376 / 3	589
VIRGINIA BREEDING EPA ID:: CAC003205666	6715 E. DE LEON STRE	WNW 1/8 - 1/4 (0.225 mi.)	BT381 / 3	593
CHARLES D CLAY AND P EPA ID:: CAC003178326	6719 E MANTOVA ST	WNW 1/8 - 1/4 (0.225 mi.)	BR384 / 3	596
ED HALE EPA ID:: CAC003062478	13210 SOUTHPORT LN	SE 1/8 - 1/4 (0.226 mi.)	BU387 / 6	599
DORIS MORTON EPA ID:: CAC003022157	13210 SOUTHPORT LANE	SE 1/8 - 1/4 (0.226 mi.)	BU392 / 6	603
EDWARD CHO EPA ID:: CAC003203948	13241 SOUTHPORT LANE	SE 1/8 - 1/4 (0.226 mi.)	BU394 / 6	606
JON & JEANNE SHAFFER EPA ID:: CAC003073495	13261 SOUTHPORT LANE	SE 1/8 - 1/4 (0.229 mi.)	BU399 / 6	612
KYLE BADER EPA ID:: CAC003078262	165 STANFORD LN	N 1/8 - 1/4 (0.234 mi.)	BN411 / 3	624
MUTUAL 7 EPA ID:: CAC003018251	1290 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.237 mi.)	BP414 / 6	630
ROBERT BREWER EPA ID:: CAC003165270	304 YALE CIRCLE	NNE 1/8 - 1/4 (0.237 mi.)	BW418 / 4	634
MARIANNE CHERI EPA ID:: CAC003218062	3031 RUTH ELAINE DR	ESE 1/8 - 1/4 (0.237 mi.)	BX422 / 2	637
MARIANNE CHERI EPA ID:: CAC003213200	3031 RUTH ELAINE DRI	ESE 1/8 - 1/4 (0.237 mi.)	BX423 / 2	640
CHET MAZAKAS EPA ID:: CAC003086348	7058 E. STEARNS ST	W 1/8 - 1/4 (0.241 mi.)	BY429 / 3	648
CAROLYN CLARK EPA ID:: CAC003154509	2014 KALLIN AVENUE	N 1/8 - 1/4 (0.242 mi.)	BZ434 / 3	654
TRACE EDWARDS EPA ID:: CAC003069451	1833 NIPOMO AVE	WNW 1/8 - 1/4 (0.245 mi.)	CA438 / 3	661
MARIA GUZMAN EPA ID:: CAC003018044	197 STANFORD AVE	ESE 1/8 - 1/4 (0.247 mi.)	CB441 / 3	666
BRIAN GRAY EPA ID:: CAC003148756	193 STANFORD LN	ESE 1/8 - 1/4 (0.247 mi.)	CB448 / 3	673
BOBBY DEATON EPA ID:: CAC003046919	301 COLLEGE PARK DR	ESE 1/8 - 1/4 (0.249 mi.)	CC454 / 4	677

EXECUTIVE SUMMARY

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A review of the FTTS list, as provided by EDR, has revealed that there are 2 FTTS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LORNA ROLAND	***830 LEES AVE***	***NW 0 - 1/8 (0.094 mi.)***	***AI188 / 5***	***367***
Database: FTTS INSP, Date of Government Version: 04/09/2009				
CARLEN ENTERPRISES	***1000 N. STUDEBAKER R***	***WNW 1/8 - 1/4 (0.212 mi.)***	***BL345 / 3***	***555***
Database: FTTS INSP, Date of Government Version: 04/09/2009				

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A review of the HIST FTTS list, as provided by EDR, has revealed that there are 2 HIST FTTS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LORNA ROLAND	***830 LEES AVE***	***NW 0 - 1/8 (0.094 mi.)***	***AI188 / 5***	***367***
Database: HIST FTTS INSP, Date of Government Version: 10/19/2006				
CARLEN ENTERPRISES	***1000 N. STUDEBAKER R***	***WNW 1/8 - 1/4 (0.212 mi.)***	***BL345 / 3***	***555***
Database: HIST FTTS INSP, Date of Government Version: 10/19/2006				

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/02/2023 has revealed that there are 72 FINDS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
UNITED RENTALS, INC.	***6960 VIA DEL RIO ST.***	***SW 0 - 1/8 (0.002 mi.)***	***E36 / 3***	***191***
BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	W 0 - 1/8 (0.005 mi.)	F37 / 4	192
RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H44 / 3	198
MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H49 / 3	202
ELNA ANDERSON	860 STEVELY AVE	ENE 0 - 1/8 (0.008 mi.)	L58 / 3	215
CHRIS SULSONA	845 STEVELY AVE	W 0 - 1/8 (0.008 mi.)	I64 / 3	220
MICHAEL JUNKER	2062 STEVELY AVENUE	WNW 0 - 1/8 (0.009 mi.)	M66 / 4	222
FREDERICK PRICE	***1966 STEVELY***	***WNW 0 - 1/8 (0.009 mi.)***	***G73 / 4***	***229***
Registry ID:: 110070461163				
DAVID SAZEGAR	***6810 SEPTIMO AVE***	***ESE 0 - 1/8 (0.010 mi.)***	***N76 / 5***	***233***
Registry ID:: 110070437656				
MARK NAITHAUS	6890 E LEES WAY	S 0 - 1/8 (0.011 mi.)	P83 / 5	243
FRANCIS BETTIS	7011 E EL CEDRAL ST	SW 0 - 1/8 (0.014 mi.)	E92 / 3	253
KATHLEEN TOBIN	1602 PATTIZ AVE	WNW 0 - 1/8 (0.025 mi.)	S101 / 3	263
GEORGE BALDERAS	6861 E ROXANNE WAY	WNW 0 - 1/8 (0.033 mi.)	H108 / 3	268
ROBERT ANDERSON	872 N KAREN WAY	W 0 - 1/8 (0.036 mi.)	W114 / 3	275
CHERI SWATEK	6921 E SEPTIMO ST	N 0 - 1/8 (0.042 mi.)	Y123 / 5	286
JILL BROCK	***6982 EAST EL CEDRAL***	***SW 0 - 1/8 (0.044 mi.)***	***Z125 / 3***	***287***
CAROL COX	1060 BROOKLINE RD #2	SE 0 - 1/8 (0.045 mi.)	U129 / 5	291
SKARA, JOE	***2054 PATTIZ AVENUE***	***WNW 0 - 1/8 (0.057 mi.)***	***AC144 / 4***	***321***
Registry ID:: 110070437727				
DEBORAH DELFS	6920 E DRISCOLL ST	WNW 0 - 1/8 (0.061 mi.)	AF154 / 3	332
STEVE JONES	108 HARVARD LN	NNE 0 - 1/8 (0.068 mi.)	AD161 / 5	338

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KIER DELEO	833 ROXANNE AVENUE	WNW 0 - 1/8 (0.070 mi.)	AG166 / 3	343
BICH DANG	6902 E DE LEON ST	WNW 0 - 1/8 (0.073 mi.)	AH172 / 3	350
WILLIAM WITT	6841 E MANTOVA ST	WNW 0 - 1/8 (0.084 mi.)	AH182 / 3	362
LORNA ROLAND	830 LEES AVE	NW 0 - 1/8 (0.094 mi.)	AI190 / 5	370
Registry ID:: 110011584918				
SILVIA GARBIN	830 LEES AVENUE	NW 0 - 1/8 (0.094 mi.)	AI193 / 5	373
LYNN GAY	***845 ROXANNE AVENUE***	***WNW 0 - 1/8 (0.094 mi.)***	***AG195 / 3***	***375***
Registry ID:: 110070512892				
VICTORIA BILLIT	***6911 EAST BACARRO ST***	***WNW 0 - 1/8 (0.095 mi.)***	***AL197 / 3***	***377***
Registry ID:: 110070406832				
ROSA TRUJILLO	6835 E DE LEON ST	WNW 0 - 1/8 (0.097 mi.)	AH202 / 3	384
CHRISTY HOOVER	***112 STANFORDLN***	***NNE 0 - 1/8 (0.103 mi.)***	***AN208 / 5***	***389***
Registry ID:: 110070438021				
PATRICIA & STEVE WIL	***6854 E DRISCOLL ST***	***WNW 0 - 1/8 (0.108 mi.)***	***AO214 / 3***	***397***
KUBIEK, PAUL	***121 STANFORD LANE***	***NNE 0 - 1/8 (0.110 mi.)***	***AN216 / 5***	***398***
Registry ID:: 110070438262				
ROBERT ARBOIT	***133 HARVARD LANE***	***N 0 - 1/8 (0.111 mi.)***	***AP219 / 5***	***403***
Registry ID:: 110070465779				
THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	NE 1/8 - 1/4 (0.128 mi.)	AT231 / 6	419
DONNA WENRICH	***13061 OAK HILL DRIVE***	***E 1/8 - 1/4 (0.139 mi.)***	***AU236 / 6***	***424***
Registry ID:: 110070439312				
KYLE GIPSON	***856 KALLIN AVENUE***	***WSW 1/8 - 1/4 (0.141 mi.)***	***AW241 / 3***	***432***
ALBERT COMIA	13020 OAK HILLS DR	E 1/8 - 1/4 (0.142 mi.)	AU246 / 6	441
EVAN BADER	144 HARVARD LN	N 1/8 - 1/4 (0.150 mi.)	AY256 / 3	451
FEDERICO & NANCY JIM	117 YALE LANE	NNE 1/8 - 1/4 (0.150 mi.)	AZ259 / 5	453
VIOLET MASOUD-DOSS	6902 E RENDINA STREE	SW 1/8 - 1/4 (0.155 mi.)	BA268 / 3	461
ANDY OLIVER	865 KALLIN AVENUE	W 1/8 - 1/4 (0.166 mi.)	AW278 / 3	473
TOM DUCKWORTH	***1123 NORTHWOOD 236H***	***SE 1/8 - 1/4 (0.170 mi.)***	***BB283 / 6***	***478***
Registry ID:: 110070441615				
MUTUAL 7	1150 NORTHWOOD ROAD	SE 1/8 - 1/4 (0.181 mi.)	BB293 / 6	490
DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	SE 1/8 - 1/4 (0.181 mi.)	BB296 / 6	493
KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	SW 1/8 - 1/4 (0.186 mi.)	BD305 / 3	502
LINDA BOMERSBACK	133 YALE LN.	NNE 1/8 - 1/4 (0.187 mi.)	BE309 / 3	507
LONG BEACH USD-TINCH	***1701 PETALUMA AVENUE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD314 / 3***	***518***
Registry ID:: 110002700239				
MUTUAL 7	1190 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.192 mi.)	BF320 / 6	527
KRISTI VENTO	***269 HARVARD LANE***	***ESE 1/8 - 1/4 (0.199 mi.)***	***BI326 / 3***	***532***
YOLANDA BLANCO	***13240 EL DORADO DR U***	***SE 1/8 - 1/4 (0.205 mi.)***	***BK335 / 6***	***545***
Registry ID:: 110070401770				
ANDY PROBERT	13241 EL DORADO DRIV	SSE 1/8 - 1/4 (0.210 mi.)	BK343 / 6	554
CARLEN ENTERPRISES	1000 N. STUDEBAKER R	WNW 1/8 - 1/4 (0.212 mi.)	BL344 / 3	555
Registry ID:: 110022300794				
STEVE WAINER & DEBBI	7062 E AIVLIS ST	WNW 1/8 - 1/4 (0.215 mi.)	BM346 / 3	556
ROSA & OCTAVIO SARAC	180 HARVARD LANE	E 1/8 - 1/4 (0.219 mi.)	BN351 / 3	562
DANNY ROMERO	184 COLLEGE PARK DR	NE 1/8 - 1/4 (0.220 mi.)	BO357 / 4	568
MUTUAL 7	1260 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.221 mi.)	BP361 / 6	571
CHRISTINA ATENCIO	11651 MARTHA ANN	ESE 1/8 - 1/4 (0.224 mi.)	BQ369 / 4	581
SHAWN ALEXANDER	11671 MARTHA ANN DRI	ESE 1/8 - 1/4 (0.224 mi.)	BQ374 / 4	586
SUSAN MURRAY	***6718 EAST MANTOVA ST***	***WNW 1/8 - 1/4 (0.225 mi.)***	***BR378 / 3***	***592***
Registry ID:: 110070437103				
CHARLES D CLAY AND P	6719 E MANTOVA ST	WNW 1/8 - 1/4 (0.225 mi.)	BR383 / 3	596

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
DORIS MORTON	13210 SOUTHPORT LANE	SE 1/8 - 1/4 (0.226 mi.)	BU386 / 6	599
ED HALE	13210 SOUTHPORT LN	SE 1/8 - 1/4 (0.226 mi.)	BU388 / 6	601
JON & JEANNE SHAFFER	***13261 SOUTHPORT LANE***	***SE 1/8 - 1/4 (0.229 mi.)***	***BU396 / 6***	***610***
7-ELEVEN INC. STORE Registry ID:: 110064933425	1190 N STUDEBAKER RD	WNW 1/8 - 1/4 (0.232 mi.)	BS402 / 3	617
KYLE BADER	***165 STANFORD LN***	***N 1/8 - 1/4 (0.234 mi.)***	***BN410 / 3***	***624***
MUTUAL 7	1290 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.237 mi.)	BP415 / 6	632
ROBERT BREWER	304 YALE CIRCLE	NNE 1/8 - 1/4 (0.237 mi.)	BW420 / 4	636
CHET MAZAKAS	7058 E. STEARNS ST	W 1/8 - 1/4 (0.241 mi.)	BY428 / 3	648
CAROLYN CLARK	2014 KALLIN AVENUE	N 1/8 - 1/4 (0.242 mi.)	BZ432 / 3	653
TRACE EDWARDS	***1833 NIPOMO AVE***	***WNW 1/8 - 1/4 (0.245 mi.)***	***CA437 / 3***	***660***
MARIA GUZMAN	197 STANFORD AVE	ESE 1/8 - 1/4 (0.247 mi.)	CB444 / 3	670
BRIAN GRAY	193 STANFORD LN	ESE 1/8 - 1/4 (0.247 mi.)	CB446 / 3	672
BOBBY DEATON	301 COLLEGE PARK DR	ESE 1/8 - 1/4 (0.249 mi.)	CC451 / 4	676

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 01/01/2023 has revealed that there are 79 ECHO sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
UNITED RENTALS, INC. Registry ID: 110071352713	***6960 VIA DEL RIO ST.***	***SW 0 - 1/8 (0.002 mi.)***	***E36 / 3***	***191***
BENJAMIN MAXWELL LON Registry ID: 110071266270	2154 STEVELEY AVENUE	W 0 - 1/8 (0.005 mi.)	F38 / 4	192
RAQUEL BLUMENFIELD Registry ID: 110070726804	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H47 / 3	201
MONICA OR RAQUEL BLU Registry ID: 110070807526	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H48 / 3	202
ELNA ANDERSON Registry ID: 110070651818	860 STEVELY AVE	ENE 0 - 1/8 (0.008 mi.)	L57 / 3	214
CHRIS SULSONA Registry ID: 110070586556	845 STEVELY AVE	W 0 - 1/8 (0.008 mi.)	I63 / 3	220
MICHAEL JUNKER Registry ID: 110071247387	2062 STEVELY AVENUE	WNW 0 - 1/8 (0.009 mi.)	M68 / 4	223
FREDERICK PRICE Registry ID: 110070461163	***1966 STEVELY***	***WNW 0 - 1/8 (0.009 mi.)***	***G73 / 4***	***229***
DAVID SAZEGAR Registry ID: 110070437656	***6810 SEPTIMO AVE***	***ESE 0 - 1/8 (0.010 mi.)***	***N76 / 5***	***233***
MARK NAITHAUS Registry ID: 110070653281	6890 E LEES WAY	S 0 - 1/8 (0.011 mi.)	P80 / 5	240
FRANCIS BETTIS Registry ID: 110071053575	7011 E EL CEDRAL ST	SW 0 - 1/8 (0.014 mi.)	E89 / 3	248
KATHLEEN TOBIN Registry ID: 110071244196	1602 PATTIZ AVE	WNW 0 - 1/8 (0.025 mi.)	S102 / 3	264
GEORGE BALDERAS Registry ID: 110071267474	6861 E ROXANNE WAY	WNW 0 - 1/8 (0.033 mi.)	H107 / 3	268
ROBERT ANDERSON	872 N KAREN WAY	W 0 - 1/8 (0.036 mi.)	W113 / 3	275

Registry ID: 110070586181				
SHERRY SPAN Registry ID: 110071107732	6934 E DRISCOLL STRE	WNW 0 - 1/8 (0.038 mi.)	Q118 / 3	280
CHERI SWATEK Registry ID: 110070803562	6921 E SEPTIMO ST	N 0 - 1/8 (0.042 mi.)	Y124 / 5	287
JILL BROCK Registry ID: 110071352922	***6982 EAST EL CEDRAL***	***SW 0 - 1/8 (0.044 mi.)***	***Z125 / 3***	***287***
CAROL COX Registry ID: 110071246469	1060 BROOKLINE RD #2	SE 0 - 1/8 (0.045 mi.)	U128 / 5	290
DAN MCDONALD Registry ID: 110071116019	6958 EAST EL CEDRAL	SW 0 - 1/8 (0.052 mi.)	AB135 / 3	299
SKARA, JOE Registry ID: 110070437727	***2054 PATTIZ AVENUE***	***WNW 0 - 1/8 (0.057 mi.)***	***AC144 / 4***	***321***
DEBORAH DELFS Registry ID: 110070661070	6920 E DRISCOLL ST	WNW 0 - 1/8 (0.061 mi.)	AF155 / 3	332
JILL ROBINSON	869 KAREN WAY	W 0 - 1/8 (0.062 mi.)	W158 / 3	336
STEVE JONES Registry ID: 110070804861	108 HARVARD LN	NNE 0 - 1/8 (0.068 mi.)	AD160 / 5	337
KIER DELEO Registry ID: 110071305077	833 ROXANNE AVENUE	WNW 0 - 1/8 (0.070 mi.)	AG165 / 3	343
BICH DANG Registry ID: 110070586477	6902 E DE LEON ST	WNW 0 - 1/8 (0.073 mi.)	AH171 / 3	350
SHANKS TRUST AND JOH Registry ID: 110071127188	2037 PATTIZ AVE	WNW 0 - 1/8 (0.082 mi.)	AJ178 / 4	357
WILLIAM WITT Registry ID: 110070806577	6841 E MANTOVA ST	WNW 0 - 1/8 (0.084 mi.)	AH183 / 3	363
SILVIA GARBIN Registry ID: 110071246113	830 LEES AVENUE	NW 0 - 1/8 (0.094 mi.)	AI187 / 5	367
LYNN GAY Registry ID: 110070512892	***845 ROXANNE AVENUE***	***WNW 0 - 1/8 (0.094 mi.)***	***AG195 / 3***	***375***
VICTORIA BILLIT Registry ID: 110070406832	***6911 EAST BACARRO ST***	***WNW 0 - 1/8 (0.095 mi.)***	***AL197 / 3***	***377***
ROSA TRUJILLO Registry ID: 110070806129	6835 E DE LEON ST	WNW 0 - 1/8 (0.097 mi.)	AH203 / 3	384
CHRISTY HOOVER Registry ID: 110070438021	***112 STANFORDLN***	***NNE 0 - 1/8 (0.103 mi.)***	***AN208 / 5***	***389***
PATRICIA & STEVE WIL Registry ID: 110070860171	***6854 E DRISCOLL ST***	***WNW 0 - 1/8 (0.108 mi.)***	***AO214 / 3***	***397***
KUBIEK, PAUL Registry ID: 110070438262	***121 STANFORD LANE***	***NNE 0 - 1/8 (0.110 mi.)***	***AN216 / 5***	***398***
ROBERT ARBOIT Registry ID: 110070465779	***133 HARVARD LANE***	***N 0 - 1/8 (0.111 mi.)***	***AP219 / 5***	***403***
EDD MAYO	7149 E STERNS ST.	W 0 - 1/8 (0.111 mi.)	AQ222 / 4	407
BRUCE HARAMOTO	837 LEES ST	NW 0 - 1/8 (0.122 mi.)	AR225 / 3	411
THOMAS J KAMPWIRTH T Registry ID: 110071330625	149 COLLEGE PARK DR	NE 1/8 - 1/4 (0.128 mi.)	AT230 / 6	418
DONNA WENRICH	***13061 OAK HILL DRIVE***	***E 1/8 - 1/4 (0.139 mi.)***	***AU236 / 6***	***424***

Registry ID: 110070439312				
KYLE GIPSON Registry ID: 110070852370	***856 KALLIN AVENUE***	***WSW 1/8 - 1/4 (0.141 mi.)***	***AW241 / 3***	***432***
ALBERT COMIA Registry ID: 110070655260	13020 OAK HILLS DR	E 1/8 - 1/4 (0.142 mi.)	AU247 / 6	441
NEIL ARONOW Registry ID: 110071124694	13020 OAK HILLS DR	E 1/8 - 1/4 (0.142 mi.)	AU250 / 6	444
EVAN BADER Registry ID: 110070651846	144 HARVARD LN	N 1/8 - 1/4 (0.150 mi.)	AY255 / 3	451
FEDERICO & NANCY JIM Registry ID: 110070718028	117 YALE LANE	NNE 1/8 - 1/4 (0.150 mi.)	AZ261 / 5	455
VIOLET MASOUD-DOSS Registry ID: 110071332545	6902 E RENDINA STREE	SW 1/8 - 1/4 (0.155 mi.)	BA267 / 3	461
ANDY OLIVER Registry ID: 110070899880	865 KALLIN AVENUE	W 1/8 - 1/4 (0.166 mi.)	AW277 / 3	473
TOM DUCKWORTH Registry ID: 110070441615	***1123 NORTHWOOD 236H***	***SE 1/8 - 1/4 (0.170 mi.)***	***BB283 / 6***	***478***
DEBRA & RICHARD MCCA Registry ID: 110070909571	1150 NORTHWOOD ROAD,	SE 1/8 - 1/4 (0.181 mi.)	BB291 / 6	488
MUTUAL 7 Registry ID: 110070582335	1150 NORTHWOOD ROAD	SE 1/8 - 1/4 (0.181 mi.)	BB295 / 6	492
KRISTIN & JUSTIN PYU Registry ID: 110071330632	1632 PETALUMA AVE	SW 1/8 - 1/4 (0.186 mi.)	BD304 / 3	502
LINDA BOMERSBACK Registry ID: 110071331380	133 YALE LN.	NNE 1/8 - 1/4 (0.187 mi.)	BE308 / 3	507
LONG BEACH USD-TINCH Registry ID: 110002700239	1701 PETALUMA AVENUE	WSW 1/8 - 1/4 (0.188 mi.)	BD312 / 3	512
MUTUAL 7 Registry ID: 110070582334	1190 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.192 mi.)	BF318 / 6	524
KRISTI VENTO Registry ID: 110071354636	***269 HARVARD LANE***	***ESE 1/8 - 1/4 (0.199 mi.)***	***BI326 / 3***	***532***
YOLANDA BLANCO Registry ID: 110070401770	***13240 EL DORADO DR U***	***SE 1/8 - 1/4 (0.205 mi.)***	***BK335 / 6***	***545***
ANDY PROBERT Registry ID: 110071245704	13241 EL DORADO DRIV	SSE 1/8 - 1/4 (0.210 mi.)	BK341 / 6	554
STEVE WAINER Registry ID: 110071264417	7062 E AIVLIS ST	WNW 1/8 - 1/4 (0.215 mi.)	BM347 / 3	556
ROSA & OCTAVIO SARAC Registry ID: 110071188489	180 HARVARD LANE	E 1/8 - 1/4 (0.219 mi.)	BN353 / 3	563
DANNY ROMERO Registry ID: 110070656900	184 COLLEGE PARK DR	NE 1/8 - 1/4 (0.220 mi.)	BO358 / 4	569
MUTUAL 7 Registry ID: 110070582333	1260 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.221 mi.)	BP362 / 6	572
STEINBERG SCOTT Registry ID: 110071118613	224 HARVARD LN	ESE 1/8 - 1/4 (0.222 mi.)	BG365 / 3	576
CHRISTINA ATENCIO	11651 MARTHA ANN	ESE 1/8 - 1/4 (0.224 mi.)	BQ371 / 4	584

Registry ID: 110070576097				
SHAWN ALEXANDER Registry ID: 110071265011	11671 MARTHA ANN DRI	ESE 1/8 - 1/4 (0.224 mi.)	BQ373 / 4	586
SUSAN MURRAY Registry ID: 110070437103	***6718 EAST MANTOVA ST***	***WNW 1/8 - 1/4 (0.225 mi.)***	***BR378 / 3***	***592***
VIRGINIA BREEDING	6715 E. DE LEON STRE	WNW 1/8 - 1/4 (0.225 mi.)	BT382 / 3	596
CHARLES D CLAY AND P Registry ID: 110071288804	6719 E MANTOVA ST	WNW 1/8 - 1/4 (0.225 mi.)	BR385 / 3	598
ED HALE Registry ID: 110070805857	13210 SOUTHPORT LN	SE 1/8 - 1/4 (0.226 mi.)	BU390 / 6	603
DORIS MORTON Registry ID: 110070585728	13210 SOUTHPORT LANE	SE 1/8 - 1/4 (0.226 mi.)	BU391 / 6	603
EDWARD CHO	13241 SOUTHPORT LANE	SE 1/8 - 1/4 (0.226 mi.)	BU393 / 6	606
JON & JEANNE SHAFFER Registry ID: 110070853288	***13261 SOUTHPORT LANE***	***SE 1/8 - 1/4 (0.229 mi.)***	***BU396 / 6***	***610***
KYLE BADER Registry ID: 110070857827	***165 STANFORD LN***	***N 1/8 - 1/4 (0.234 mi.)***	***BN410 / 3***	***624***
MUTUAL 7 Registry ID: 110070582327	1290 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.237 mi.)	BP417 / 6	634
ROBERT BREWER Registry ID: 110071244618	304 YALE CIRCLE	NNE 1/8 - 1/4 (0.237 mi.)	BW419 / 4	636
CHET MAZAKAS Registry ID: 110070902969	7058 E. STEARNS ST	W 1/8 - 1/4 (0.241 mi.)	BY427 / 3	647
CAROLYN CLARK Registry ID: 110071212365	2014 KALLIN AVENUE	N 1/8 - 1/4 (0.242 mi.)	BZ431 / 3	652
TRACE EDWARDS Registry ID: 110070853548	***1833 NIPOMO AVE***	***WNW 1/8 - 1/4 (0.245 mi.)***	***CA437 / 3***	***660***
MARIA GUZMAN Registry ID: 110070582147	197 STANFORD AVE	ESE 1/8 - 1/4 (0.247 mi.)	CB443 / 3	670
BRIAN GRAY Registry ID: 110071185066	193 STANFORD LN	ESE 1/8 - 1/4 (0.247 mi.)	CB449 / 3	675
BOBBY DEATON Registry ID: 110070721305	301 COLLEGE PARK DR	ESE 1/8 - 1/4 (0.249 mi.)	CC452 / 4	676

DRYCLEANERS: Cleaner Facilities

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
COLLEGE CENTER CLEAN	1180 STUDEBAKER RD U	WNW 1/8 - 1/4 (0.225 mi.)	BS380 / 3	593
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/17/2022				

EXECUTIVE SUMMARY

HAZNET: Facility and Manifest Data

A review of the HAZNET list, as provided by EDR, and dated 12/31/2021 has revealed that there are 122 HAZNET sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MONICA OR RAQUEL BLU GEPAID: CAC003057533	***6880 E ROXANNE WAY***	***WNW 0 - 1/8 (0.007 mi.)***	***H42 / 3***	***195***
JEAN TANAKA GEPAID: CAC002673618	***836 STEVELY AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***I52 / 3***	***207***
RICK REEVS GEPAID: CAC002945011	***904 STEVELY AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***J53 / 3***	***208***
NAGI YOUSSEF GEPAID: CAC002950013	***1004 STEVELY AVE***	***ESE 0 - 1/8 (0.008 mi.)***	***K54 / 3***	***210***
RACHEL BERRO GEPAID: CAC002837389	***1008 STEVELY AVE.***	***ESE 0 - 1/8 (0.008 mi.)***	***K59 / 3***	***215***
CHRIS SULSONA GEPAID: CAC003023104	***845 STEVELY AVE***	***W 0 - 1/8 (0.008 mi.)***	***I65 / 3***	***220***
DAVID SAZEGAR GEPAID: CAC002981934	***6810 SEPTIMO AVE***	***ESE 0 - 1/8 (0.010 mi.)***	***N75 / 5***	***232***
NATE LEMON GEPAID: CAC002771571	***900 STEVELY AVE***	***ESE 0 - 1/8 (0.011 mi.)***	***J79 / 3***	***238***
JONATHAN BRIMLEY GEPAID: CAC002869593	***6947 E DRISCOLL ST***	***WNW 0 - 1/8 (0.014 mi.)***	***Q86 / 3***	***245***
DAVID YZIAS GEPAID: CAC002941895	***6946 E DRISCOLL AVE***	***WNW 0 - 1/8 (0.014 mi.)***	***Q87 / 3***	***246***
FRANCIS BETTIS GEPAID: CAC003139802	***7011 E EL CEDRAL ST***	***SW 0 - 1/8 (0.014 mi.)***	***E88 / 3***	***247***
JEAN BAUER GEPAID: CAC002721528	***6870 E ROXANNE WAY***	***WNW 0 - 1/8 (0.019 mi.)***	***H93 / 3***	***254***
ROBERT BRIESTER GEPAID: CAC002851778	***6871 E ROXANNE WAY***	***WNW 0 - 1/8 (0.022 mi.)***	***H94 / 3***	***255***
KEN GENTILE GEPAID: CAC002891106	***6890 E. SEPTIMO ST.***	***N 0 - 1/8 (0.023 mi.)***	***R95 / 5***	***256***
MANUEL LOPEZ GEPAID: CAC002775509	***6860 E SEPTIMO ST***	***N 0 - 1/8 (0.023 mi.)***	***R97 / 5***	***258***
ANDREA GOESCH GEPAID: CAC002695710	***6860 E KALLIN WAY***	***W 0 - 1/8 (0.029 mi.)***	***T104 / 5***	***265***
SHELL SERVICE STATIO GEPAID: CAX000076414	***1900 BROOKLYN ST.***	***SSE 0 - 1/8 (0.030 mi.)***	***U106 / 5***	***267***
GABRIELLA BELAYACHI GEPAID: CAC002824376	***1935 STEVELY AVE***	***WNW 0 - 1/8 (0.034 mi.)***	***V110 / 3***	***271***
ROBERT ANDERSON GEPAID: CAC003022678	***872 N KAREN WAY***	***W 0 - 1/8 (0.036 mi.)***	***W115 / 3***	***276***
SHERRY SPAN GEPAID: CAC003120662	***6934 E DRISCOLL STRE***	***WNW 0 - 1/8 (0.038 mi.)***	***Q116 / 3***	***277***
MELVIN KANTZ GEPAID: CAC002895970	***6911 EAST SEPTIMO ST***	***SE 0 - 1/8 (0.038 mi.)***	***P119 / 5***	***281***
VANWEY, STEVEN	***116 COLLEGE PARK DR***	***ENE 0 - 1/8 (0.038 mi.)***	***X120 / 5***	***282***

GEPAID: CAC002774010				
COLUMBIA MEDICAL BUI	***6880 E 10TH ST***	***WNW 0 - 1/8 (0.046 mi.)***	***131 / 3***	***293***
GEPAID: CAC002659023				
KATHRYN & STEVEN BRA	***6935 E BACARRO ST***	***WNW 0 - 1/8 (0.048 mi.)***	***AA132 / 3***	***296***
GEPAID: CAC002871495				
BILL HAMILTON	***1080 BROOKLINE RD AP***	***SE 0 - 1/8 (0.048 mi.)***	***U133 / 5***	***297***
GEPAID: CAC002832792				
BRYAN RUSSEL	***6841 E KALLIN WAY***	***W 0 - 1/8 (0.051 mi.)***	***T134 / 5***	***298***
GEPAID: CAC002749485				
DAN MCDONALD	***6958 E. EL CEDRAL ST***	***SW 0 - 1/8 (0.052 mi.)***	***AB136 / 3***	***300***
GEPAID: CAC002929124				
YMCA CAMP FOX	***1 FOX RD***	***E 0 - 1/8 (0.053 mi.)***	***140 / 5***	***305***
GEPAID: CAL000268480				
JOE RANTE	***2060 PATTIZ AVE.***	***WNW 0 - 1/8 (0.057 mi.)***	***AC141 / 4***	***315***
GEPAID: CAC002835571				
SKARA JOE	***2054 PATTIZ AVE***	***WNW 0 - 1/8 (0.057 mi.)***	***AC145 / 4***	***321***
GEPAID: CAC002981505				
GEPAID: CAC002986716				
SEAN MINJARES	***1954 PATTIZ AVENUE***	***WNW 0 - 1/8 (0.057 mi.)***	***147 / 3***	***323***
GEPAID: CAC002878415				
DIANE GOLIHUGH	***1926 PATTIZ AVE***	***WNW 0 - 1/8 (0.057 mi.)***	***V148 / 3***	***324***
GEPAID: CAC002871881				
MARK SUDOCK	***404 PURDUE CIR***	***ENE 0 - 1/8 (0.058 mi.)***	***X149 / 5***	***325***
GEPAID: CAC002827750				
BLEEKER GRAHAM	***113 HARVARD LN***	***N 0 - 1/8 (0.061 mi.)***	***AD150 / 5***	***327***
GEPAID: CAC002770358				
DEBORAH DELFS	***6920 E DRISCOLL ST***	***WNW 0 - 1/8 (0.061 mi.)***	***AF156 / 3***	***332***
GEPAID: CAC003029887				
LYNNE RETMIER	***13140 NASSAU DR APT***	***SSE 0 - 1/8 (0.065 mi.)***	***U159 / 5***	***336***
GEPAID: CAC002874878				
JANET OTTO	***6981 E EL ROBLE ST***	***WNW 0 - 1/8 (0.072 mi.)***	***168 / 3***	***346***
GEPAID: CAC002673517				
SHANKS TRUST AND JOH	***2037 PATTIZ AVE***	***WNW 0 - 1/8 (0.082 mi.)***	***AJ176 / 4***	***354***
GEPAID: CAC003136517				
HO & ZINA RHEE	***2003 PATTIZ AVENUE***	***WNW 0 - 1/8 (0.082 mi.)***	***179 / 3***	***358***
GEPAID: CAC002887386				
WILLIAM WITT	***6841 E MANTOVA ST***	***WNW 0 - 1/8 (0.084 mi.)***	***AH180 / 3***	***359***
GEPAID: CAC003061611				
JACQUELINE BEAUCHAMP	***6840 E 10TH ST***	***WNW 0 - 1/8 (0.086 mi.)***	***AK184 / 3***	***363***
GEPAID: CAC002835082				
BEAUCHAMP, DONALD	***6840 E. 10TH STREET***	***WNW 0 - 1/8 (0.086 mi.)***	***AK185 / 3***	***364***
GEPAID: CAC002921633				
KEVIN HUGHES	***864 ROXANNE AVE***	***WSW 0 - 1/8 (0.090 mi.)***	***186 / 3***	***366***
GEPAID: CAC002799034				
DAVE GARBIN	***830 LEES AVE***	***NW 0 - 1/8 (0.094 mi.)***	***AI192 / 5***	***371***
GEPAID: CAC002735438				
LYNN GAY	***845 ROXANNE AVENUE***	***WNW 0 - 1/8 (0.094 mi.)***	***AG196 / 3***	***376***

GEPAID: CAC002993484				
VICTORIA BILLIT GEPAID: CAC002984547	***6911 EAST BACARRO ST***	***WNW 0 - 1/8 (0.095 mi.)***	***AL199 / 3***	***379***
DIANA FICKLIN GEPAID: CAC002714533	***6957 E GOLDCREST ST***	***WNW 0 - 1/8 (0.096 mi.)***	***200 / 3***	***380***
ROSA TRUJILLO GEPAID: CAC003061754	***6835 E DE LEON ST***	***WNW 0 - 1/8 (0.097 mi.)***	***AH201 / 3***	***382***
HUE DANG GEPAID: CAC002868293	***833 KALLIN AVE***	***NNW 0 - 1/8 (0.099 mi.)***	***AM205 / 3***	***387***
CHRISTY HOOVER GEPAID: CAC002981167	***112 STANFORDLN***	***NE 0 - 1/8 (0.103 mi.)***	***AN209 / 5***	***389***
ALONSO DELGADO GEPAID: CAC002913926	***834 LEES AVENUE***	***NW 0 - 1/8 (0.105 mi.)***	***AM210 / 3***	***390***
PATRICIA & STEVE WIL GEPAID: CAC003072165	***6854 E DRISCOLL ST***	***WNW 0 - 1/8 (0.108 mi.)***	***AO213 / 3***	***394***
KUBIEK, PAUL GEPAID: CAC002982019	***121 STANFORD LANE***	***NNE 0 - 1/8 (0.110 mi.)***	***AN215 / 5***	***397***
ROBERT ARBOIT GEPAID: CAC002977190	***133 HARVARD LANE***	***N 0 - 1/8 (0.111 mi.)***	***AP221 / 5***	***406***
MATTHEW ROPPO GEPAID: CAC002809358	***125 STANFORD LN***	***NNE 0 - 1/8 (0.121 mi.)***	***224 / 5***	***409***
DONNA WENRICH GEPAID: CAC002986156	***13061 OAK HILL DRIVE***	***E 1/8 - 1/4 (0.131 mi.)***	***AU232 / 6***	***419***
GLYNN, PETER & EMILY GEPAID: CAC002810907	***6810 E 11TH ST***	***WNW 1/8 - 1/4 (0.135 mi.)***	***AS233 / 3***	***420***
KATHERINE MALONE GEPAID: CAC002907823	***846 LEES AVEMIE***	***NW 1/8 - 1/4 (0.136 mi.)***	***AR234 / 3***	***421***
JENNIFER JONES GEPAID: CAC002917598	***876 KALLIN***	***W 1/8 - 1/4 (0.138 mi.)***	***AV235 / 3***	***423***
JOHN CLARK GEPAID: CAC002964147	***864 KALLIN AVE***	***W 1/8 - 1/4 (0.141 mi.)***	***AV238 / 3***	***427***
LUKA SIDARONS GEPAID: CAC002923420	***13081 OAK HILLS DRIV***	***E 1/8 - 1/4 (0.141 mi.)***	***AU239 / 6***	***429***
KYLE GIPSON GEPAID: CAC003068735	***856 KALLIN AVENUE***	***WSW 1/8 - 1/4 (0.141 mi.)***	***AW240 / 3***	***430***
ROD JUNE GEPAID: CAC002813896	***113 YALE LN***	***NNE 1/8 - 1/4 (0.142 mi.)***	***AN243 / 5***	***435***
ALBERT COMIA GEPAID: CAC003030141	***13020 OAK HILLS DR U***	***E 1/8 - 1/4 (0.142 mi.)***	***AU249 / 6***	***442***
FRENCH, LAURA GEPAID: CAC002807744	***145 HARVARD LN***	***N 1/8 - 1/4 (0.144 mi.)***	***AP251 / 5***	***444***
GANI VOHRA GEPAID: CAC002863888	***6484 E SURREY DR***	***W 1/8 - 1/4 (0.145 mi.)***	***AX252 / 5***	***446***
LINDA DAVIS GEPAID: CAC002799609	***850 LEES AVE***	***NW 1/8 - 1/4 (0.146 mi.)***	***253 / 3***	***447***
DON FRIZZELL	***6485 E SURREY DR***	***W 1/8 - 1/4 (0.153 mi.)***	***AX264 / 5***	***457***

GEPAID: CAC002769989				
NELIA KATSOULEAS GEPAID: CAC002765830	***2038 VOLK AVE***	***WNW 1/8 - 1/4 (0.154 mi.)***	***266 / 3***	***459***
MESSENGER, MARK GEPAID: CAC002779007	***141 STANFORD LN***	***N 1/8 - 1/4 (0.162 mi.)***	***AY271 / 3***	***464***
MARIE BENSON GEPAID: CAC002908516	***881 KALLIN AVE.***	***W 1/8 - 1/4 (0.163 mi.)***	***AV272 / 3***	***465***
REED, PATRICIA GEPAID: CAC002771311	***153 HARVARD LN***	***N 1/8 - 1/4 (0.164 mi.)***	***AY273 / 3***	***467***
CARRIE MARINOW GEPAID: CAC002934317	***108 YALE LN***	***NE 1/8 - 1/4 (0.164 mi.)***	***AZ274 / 6***	***468***
ANDY OLIVER GEPAID: CAC003096588	***865 KALLIN AVENUE***	***W 1/8 - 1/4 (0.166 mi.)***	***AW275 / 3***	***469***
FRED RAWLING GEPAID: CAC002954176	***861 KALLIN AVE***	***WSW 1/8 - 1/4 (0.166 mi.)***	***AW279 / 3***	***473***
GENNI PROGLIO GEPAID: CAC002671156	***6931 E FAIRBROOK ST***	***N 1/8 - 1/4 (0.167 mi.)***	***280 / 3***	***474***
ALICE CALHOUN GEPAID: CAC002874879	***1121 NORTHWOOD RD AP***	***SE 1/8 - 1/4 (0.169 mi.)***	***BB281 / 6***	***476***
TOM DUCKWORTH GEPAID: CAC002988008	***1123 NORTHWOOD 236H***	***SE 1/8 - 1/4 (0.170 mi.)***	***BB282 / 6***	***477***
JOHANSEN, RICHARD GEPAID: CAC002743881	***1125 NORTHWOOD RD.***	***SE 1/8 - 1/4 (0.170 mi.)***	***BB285 / 6***	***481***
JIMMIE AKARASRIWON GEPAID: CAC002829400	***13101 OAK HILLS DR A***	***ESE 1/8 - 1/4 (0.176 mi.)***	***BC287 / 6***	***483***
BETH MAYER GEPAID: CAC002864355	***13101 OAK HILLS DR #***	***ESE 1/8 - 1/4 (0.176 mi.)***	***BC288 / 6***	***484***
RUSINAS, PATRICIA GEPAID: CAC002760814	***6817 E DRISCOLL ST***	***WNW 1/8 - 1/4 (0.178 mi.)***	***289 / 3***	***485***
GRUNEWALD, CARMEN GEPAID: CAC002843618	***6825 E. ESPANITA ST.***	***WNW 1/8 - 1/4 (0.178 mi.)***	***290 / 3***	***487***
DEBRA & RICHARD MCCA GEPAID: CAC003089117	1150 NORTHWOOD ROAD	SE 1/8 - 1/4 (0.181 mi.)	BB292 / 6	488
SYLVIA CLINTON GEPAID: CAC002910454	***1150 NORTHWOOD ROAD***	***SE 1/8 - 1/4 (0.181 mi.)***	***BB297 / 6***	***493***
MUTUAL 7 GEPAID: CAC003018259	***1150 NORTHWOOD ROAD***	***SE 1/8 - 1/4 (0.181 mi.)***	***BB299 / 6***	***497***
SHARON FILBEY GEPAID: CAC002943472	***6967 E. FAIRBROOK ST***	***NNE 1/8 - 1/4 (0.184 mi.)***	***301 / 3***	***498***
JOHN HAUCK GEPAID: CAC002835942	***161 HARVARD LN***	***N 1/8 - 1/4 (0.185 mi.)***	***302 / 3***	***500***
LONG BCH USD/TINCHER GEPAID: CAC001352120	***1701 PETALUMA AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD310 / 3***	***508***
LBUSD-TINCHER ELEMEN GEPAID: CAD981421191	***1701 PETALUMA AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD313 / 3***	***513***
MUTUAL 7	***1190 NORTHWOOD ROAD***	***ESE 1/8 - 1/4 (0.192 mi.)***	***BF317 / 6***	***523***

GEPAID: CAC003018258				
ELINORE RICHARDSON GEPAID: CAC002688275	***153 STANFORD LN***	***N 1/8 - 1/4 (0.192 mi.)***	***322 / 3***	***528***
HOLST, TED GEPAID: CAC002804520	***225 HARVARD LN***	***ESE 1/8 - 1/4 (0.198 mi.)***	***BG324 / 3***	***530***
JEFF CAMPBELL GEPAID: CAC002858156	***325 HARVARD LN.***	***SSE 1/8 - 1/4 (0.198 mi.)***	***BH325 / 4***	***531***
JACK & ROSE FREDMAN GEPAID: CAC002735045	***289 HARVARD LN***	***ESE 1/8 - 1/4 (0.199 mi.)***	***BJ328 / 3***	***535***
AMELIA KUHN GEPAID: CAC002852139	***285 HARVARD LN***	***ESE 1/8 - 1/4 (0.199 mi.)***	***BJ329 / 3***	***536***
FLORIAN & ARETTA HUB GEPAID: CAC002707783	***313 HARVARD LN***	***ESE 1/8 - 1/4 (0.201 mi.)***	***BH331 / 4***	***539***
DIANE RAYMEN GEPAID: CAC002692524	***277 HARVARD LN***	***ESE 1/8 - 1/4 (0.201 mi.)***	***BI332 / 3***	***540***
YOLANDA BLANCO GEPAID: CAC002972794	***13240 EL DORADO DR U***	***SE 1/8 - 1/4 (0.205 mi.)***	***BK333 / 6***	***541***
KAMAL KEROLIS GEPAID: CAC002952049	***13241 EL DORADO DRIV***	***SSE 1/8 - 1/4 (0.207 mi.)***	***BK336 / 6***	***545***
AVALON FINE FINISHES GEPAID: CAC002860168	***7056 E AIVLIS ST***	***WNW 1/8 - 1/4 (0.215 mi.)***	***BM350 / 3***	***561***
BRIAN AND AMY CULLIG GEPAID: CAC002829480	***140 YALE LN.***	***NNE 1/8 - 1/4 (0.220 mi.)***	***BE359 / 4***	***569***
MATT BROWN GEPAID: CAC002736993	***11621 MARTHA ANN DR.***	***ESE 1/8 - 1/4 (0.221 mi.)***	***364 / 4***	***574***
STEINBERG SCOTT GEPAID: CAC003112481	***224 HARVARD LN***	***ESE 1/8 - 1/4 (0.222 mi.)***	***BG367 / 3***	***578***
CHRISTINA ATENCIO GEPAID: CAC003011124	***11651 MARTHA ANN***	***ESE 1/8 - 1/4 (0.224 mi.)***	***BQ372 / 4***	***584***
SUSAN MURRAY GEPAID: CAC002978775	***6718 EAST MANTOVA ST***	***WNW 1/8 - 1/4 (0.225 mi.)***	***BR377 / 3***	***591***
JOHNSON, DAVID AND S GEPAID: CAC002733839	***11721 MARTHA ANN DR***	***ESE 1/8 - 1/4 (0.227 mi.)***	***395 / 4***	***608***
JON & JEANNE SHAFFER GEPAID: CAC003073495	13261 SOUTHPORT LANE	SE 1/8 - 1/4 (0.229 mi.)	BU398 / 6	611
REBECCA SUE MILLS GEPAID: CAC002815368	***11591 MARTHA ANN DR***	***E 1/8 - 1/4 (0.229 mi.)***	***401 / 4***	***615***
KYLE BADER GEPAID: CAC003078262	***165 STANFORD LN***	***N 1/8 - 1/4 (0.234 mi.)***	***BN412 / 3***	***626***
WENDY LORENZ GEPAID: CAC002694026	***11821 MARTHA ANN DR***	***ESE 1/8 - 1/4 (0.235 mi.)***	***413 / 4***	***629***
MUTUAL 7 GEPAID: CAC003018251	***1290 NORTHWOOD ROAD***	***ESE 1/8 - 1/4 (0.237 mi.)***	***BP416 / 6***	***633***
CASEY CASBURN GEPAID: CAC002790963	***11525 MARTHA ANN DR***	***E 1/8 - 1/4 (0.238 mi.)***	***424 / 4***	***642***
PAUL HERNDON	***11861 MARTHA ANN DR.***	***ESE 1/8 - 1/4 (0.240 mi.)***	***426 / 4***	***646***

GEPAID: CAC002780422				
CHET MAZAKAS GEPAID: CAC003086348	***7058 E. STEARNS ST***	***W 1/8 - 1/4 (0.241 mi.)***	***BY430 / 3***	***650***
CAROLYN CLARK GEPAID: CAC003154509	***2014 KALLIN AVENUE***	***N 1/8 - 1/4 (0.242 mi.)***	***BZ433 / 3***	***653***
TRACE EDWARDS GEPAID: CAC003069451	***1833 NIPOMO AVE***	***WNW 1/8 - 1/4 (0.245 mi.)***	***CA436 / 3***	***657***
ARTHUR BAILEY GEPAID: CAC002825883	***205 STANFORD LN***	***ESE 1/8 - 1/4 (0.247 mi.)***	***CB440 / 3***	***664***
MARIA GUZMAN GEPAID: CAC003018044	***197 STANFORD AVE***	***ESE 1/8 - 1/4 (0.247 mi.)***	***CB442 / 3***	***668***
JIM LINGLE GEPAID: CAC002787079	***308 YALE CIR***	***NNE 1/8 - 1/4 (0.247 mi.)***	***BW445 / 4***	***670***
BRIAN GRAY GEPAID: CAC003148756	***193 STANFORD LN***	***ESE 1/8 - 1/4 (0.247 mi.)***	***CB447 / 3***	***672***
BOBBY DEATON GEPAID: CAC003046919	***301 COLLEGE PARK DR***	***ESE 1/8 - 1/4 (0.249 mi.)***	***CC453 / 4***	***676***

NPDES: NPDES Permits Listing

A review of the NPDES list, as provided by EDR, and dated 11/03/2022 has revealed that there is 1 NPDES site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SAN GABRIEL RIVER AN	SAN GABRIEL RIVER AN	ESE 0 - 1/8 (0.061 mi.)	AE152 / 4	329

PEST LIC: Pesticide Regulation Licenses Listing

A review of the PEST LIC list, as provided by EDR, and dated 11/28/2022 has revealed that there are 3 PEST LIC sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ROBERT J VAN DER UPW	1310 STEVELY AVE	ESE 0 - 1/8 (0.013 mi.)	84 / 3	244
TIMOTHY J ISLE	164 STANFORD LANE	NNE 1/8 - 1/4 (0.233 mi.)	BV408 / 3	623
TIMOTHY J ISLE	164 STANFORD LANE	NNE 1/8 - 1/4 (0.233 mi.)	BV409 / 3	623

CIWQS: California Integrated Water Quality System

A review of the CIWQS list, as provided by EDR, and dated 11/28/2022 has revealed that there are 3 CIWQS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LOS ALAMITOS PRESSUR	***HWY. 22 & STUDEBAKER***	***S 0 - 1/8 (0.024 mi.)***	***98 / 5***	***260***
CALTRANS DISTRICT 7		***ESE 0 - 1/8 (0.029 mi.)***	***105 / 3***	***266***
SAN GABRIEL RIVER AN	SAN GABRIEL RIVER AN	ESE 0 - 1/8 (0.061 mi.)	AE151 / 4	328

EXECUTIVE SUMMARY

CERS: CERS

A review of the CERS list, as provided by EDR, and dated 01/05/2023 has revealed that there are 5 CERS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LOS ALAMITOS PRESSUR	***HWY. 22 & STUDEBAKER***	***S 0 - 1/8 (0.024 mi.)***	***98 / 5***	***260***
CALTRANS DISTRICT 7		***ESE 0 - 1/8 (0.029 mi.)***	***105 / 3***	***266***
LONG BCH USD/TINCHER	***1701 PETALUMA AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD310 / 3***	***508***
7-ELEVEN INC. STORE	1190 N STUDEBAKER RD	WNW 1/8 - 1/4 (0.232 mi.)	BS404 / 3	617
AT&T MOBILITY - USID	7250 E ATHERTON ST	W 1/8 - 1/4 (0.240 mi.)	425 / 3	643

HWTS: Hazardous Waste Tracking System

A review of the HWTS list, as provided by EDR, and dated 04/05/2022 has revealed that there are 168 HWTS sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
HOLLY DAVIS	787 SALIDA AVE	WNW 0 - 1/8 (0.005 mi.)	40 / 5	195
MONICA OR RAQUEL BLU	***6880 E ROXANNE WAY***	***WNW 0 - 1/8 (0.007 mi.)***	***H42 / 3***	***195***
RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H43 / 3	198
RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	WNW 0 - 1/8 (0.007 mi.)	H45 / 3	199
JEAN TANAKA	***836 STEVELY AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***I52 / 3***	***207***
RICK REEVS	***904 STEVELY AVE***	***ESE 0 - 1/8 (0.007 mi.)***	***J53 / 3***	***208***
NAGI YOUSSEF	***1004 STEVELY AVE***	***ESE 0 - 1/8 (0.008 mi.)***	***K54 / 3***	***210***
ELNA ANDERSON	860 STEVELY AVE	ENE 0 - 1/8 (0.008 mi.)	L56 / 3	214
RACHEL BERRO	***1008 STEVELY AVE.***	***ESE 0 - 1/8 (0.008 mi.)***	***K59 / 3***	***215***
CARL & CATHY BATES	824 STEVELY AVE	ESE 0 - 1/8 (0.008 mi.)	H60 / 3	217
CHRIS SULSONA	***845 STEVELY AVE***	***W 0 - 1/8 (0.008 mi.)***	***I65 / 3***	***220***
MICHAEL JUNKER	2062 STEVELY AVENUE	WNW 0 - 1/8 (0.009 mi.)	M67 / 4	222
MICHAEL MAHDA	1874 STEVELY AVE	WNW 0 - 1/8 (0.009 mi.)	C71 / 3	228
FREDERICK PRICE	1966 STEVELY	WNW 0 - 1/8 (0.009 mi.)	G72 / 4	228
DAVID SAZEGAR	***6810 SEPTIMO AVE***	***ESE 0 - 1/8 (0.010 mi.)***	***N75 / 5***	***232***
NATE LEMON	***900 STEVELY AVE***	***ESE 0 - 1/8 (0.011 mi.)***	***J79 / 3***	***238***
MARK NAITHAUS	6890 E LEES WAY	S 0 - 1/8 (0.011 mi.)	P81 / 5	240
KEN STUTZMAN	1830 STEVELY AVE	N 0 - 1/8 (0.013 mi.)	O85 / 3	244
JONATHAN BRIMLEY	***6947 E DRISCOLL ST***	***WNW 0 - 1/8 (0.014 mi.)***	***Q86 / 3***	***245***
DAVID YZIAS	***6946 E DRISCOLL AVE***	***WNW 0 - 1/8 (0.014 mi.)***	***Q87 / 3***	***246***
FRANCIS BETTIS	***7011 E EL CEDRAL ST***	***SW 0 - 1/8 (0.014 mi.)***	***E88 / 3***	***247***
JEAN BAUER	***6870 E ROXANNE WAY***	***WNW 0 - 1/8 (0.019 mi.)***	***H93 / 3***	***254***
ROBERT BRIESTER	***6871 E ROXANNE WAY***	***WNW 0 - 1/8 (0.022 mi.)***	***H94 / 3***	***255***
KEN GENTILE	***6890 E. SEPTIMO ST.***	***N 0 - 1/8 (0.023 mi.)***	***R95 / 5***	***256***
KEN GENTILE	6890 E SEPTIMO ST	N 0 - 1/8 (0.023 mi.)	R96 / 5	258
MANUEL LOPEZ	***6860 E SEPTIMO ST***	***N 0 - 1/8 (0.023 mi.)***	***R97 / 5***	***258***
TORRES, ANGELICA	7032 E. EL CEDRAL ST	WNW 0 - 1/8 (0.024 mi.)	99 / 3	261
KATHLEEN TOBIN	1602 PATTIZ AVE	WNW 0 - 1/8 (0.025 mi.)	S103 / 3	264
ANDREA GOESCH	***6860 E KALLIN WAY***	***W 0 - 1/8 (0.029 mi.)***	***T104 / 5***	***265***
SHELL SERVICE STATIO	***1900 BROOKLYN ST.***	***SSE 0 - 1/8 (0.030 mi.)***	***U106 / 5***	***267***
GABRIELLA BELAYACHI	***1935 STEVELY AVE***	***WNW 0 - 1/8 (0.034 mi.)***	***V110 / 3***	***271***
BARRY WIELERT	6901 EAST SEPTIMO ST	SSE 0 - 1/8 (0.036 mi.)	P111 / 5	272
ROBERT ANDERSON	***872 N KAREN WAY***	***W 0 - 1/8 (0.036 mi.)***	***W115 / 3***	***276***
SHERRY SPAN	***6934 E DRISCOLL STRE***	***WNW 0 - 1/8 (0.038 mi.)***	***Q116 / 3***	***277***
MELVIN KANTZ	***6911 EAST SEPTIMO ST***	***SE 0 - 1/8 (0.038 mi.)***	***P119 / 5***	***281***
VANWEY, STEVEN	***116 COLLEGE PARK DR***	***ENE 0 - 1/8 (0.038 mi.)***	***X120 / 5***	***282***
CHERI SWATEK	6921 E SEPTIMO ST	N 0 - 1/8 (0.042 mi.)	Y121 / 5	284
CAROL COX	1060 BROOKLINE RD #2	SE 0 - 1/8 (0.045 mi.)	U127 / 5	290

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
COLUMBIA MEDICAL BUI	***6880 E 10TH ST***	***WNW 0 - 1/8 (0.046 mi.)***	***131 / 3***	***293***
KATHRYN & STEVEN BRA	***6935 E BACARRO ST***	***WNW 0 - 1/8 (0.048 mi.)***	***AA132 / 3***	***296***
BILL HAMILTON	***1080 BROOKLINE RD AP***	***SE 0 - 1/8 (0.048 mi.)***	***U133 / 5***	***297***
BRYAN RUSSEL	***6841 E KALLIN WAY***	***W 0 - 1/8 (0.051 mi.)***	***T134 / 5***	***298***
DAN MCDONALD	***6958 E. EL CEDRAL ST***	***SW 0 - 1/8 (0.052 mi.)***	***AB136 / 3***	***300***
DAN MCDONALD	6958 EAST EL CEDRAL	SW 0 - 1/8 (0.052 mi.)	AB137 / 3	302
STEPHEN J. LOPEZ	1100 BROOKLINE ROAD,	SE 0 - 1/8 (0.053 mi.)	U139 / 5	304
YMCA CAMP FOX	***1 FOX RD***	***E 0 - 1/8 (0.053 mi.)***	***140 / 5***	***305***
JOE RANTE	***2060 PATTIZ AVE.***	***WNW 0 - 1/8 (0.057 mi.)***	***AC141 / 4***	***315***
SKARA JOE	***2054 PATTIZ AVE***	***WNW 0 - 1/8 (0.057 mi.)***	***AC145 / 4***	***321***
SKARA, JOE	2054 PATTIZ AVENUE	WNW 0 - 1/8 (0.057 mi.)	AC146 / 4	322
SEAN MINJARES	***1954 PATTIZ AVENUE***	***WNW 0 - 1/8 (0.057 mi.)***	***147 / 3***	***323***
DIANE GOLIHUGH	***1926 PATTIZ AVE***	***WNW 0 - 1/8 (0.057 mi.)***	***V148 / 3***	***324***
MARK SUDOCK	***404 PURDUE CIR***	***ENE 0 - 1/8 (0.058 mi.)***	***X149 / 5***	***325***
BLEEKER GRAHAM	***113 HARVARD LN***	***N 0 - 1/8 (0.061 mi.)***	***AD150 / 5***	***327***
DEBORAH DELFS	***6920 E DRISCOLL ST***	***WNW 0 - 1/8 (0.061 mi.)***	***AF156 / 3***	***332***
LYNNE RETMIER	***13140 NASSAU DR APT***	***SSE 0 - 1/8 (0.065 mi.)***	***U159 / 5***	***336***
STEVE JONES	108 HARVARD LN	NNE 0 - 1/8 (0.068 mi.)	AD162 / 5	338
JANET OTTO	***6981 E EL ROBLE ST***	***WNW 0 - 1/8 (0.072 mi.)***	***168 / 3***	***346***
BICH DANG	6902 E DE LEON ST	WNW 0 - 1/8 (0.073 mi.)	AH170 / 3	350
SHAWN SCHWARZ	6920 E BACARRO ST	WNW 0 - 1/8 (0.073 mi.)	AA174 / 3	353
QUINALTY, TERRY	821 LEES AVE	NW 0 - 1/8 (0.082 mi.)	AI175 / 5	354
SHANKS TRUST AND JOH	***2037 PATTIZ AVE***	***WNW 0 - 1/8 (0.082 mi.)***	***AJ176 / 4***	***354***
HO & ZINA RHEE	***2003 PATTIZ AVENUE***	***WNW 0 - 1/8 (0.082 mi.)***	***179 / 3***	***358***
WILLIAM WITT	***6841 E MANTOVA ST***	***WNW 0 - 1/8 (0.084 mi.)***	***AH180 / 3***	***359***
JACQUELINE BEAUCHAMP	***6840 E 10TH ST***	***WNW 0 - 1/8 (0.086 mi.)***	***AK184 / 3***	***363***
BEAUCHAMP, DONALD	***6840 E. 10TH STREET***	***WNW 0 - 1/8 (0.086 mi.)***	***AK185 / 3***	***364***
KEVIN HUGHES	***864 ROXANNE AVE***	***WSW 0 - 1/8 (0.090 mi.)***	***186 / 3***	***366***
SILVIA GARBIN	830 LEES AVENUE	NW 0 - 1/8 (0.094 mi.)	AI191 / 5	371
DAVE GARBIN	***830 LEES AVE***	***NW 0 - 1/8 (0.094 mi.)***	***AI192 / 5***	***371***
LYNN GAY	***845 ROXANNE AVENUE***	***WNW 0 - 1/8 (0.094 mi.)***	***AG196 / 3***	***376***
VICTORIA BILLIT	***6911 EAST BACARRO ST***	***WNW 0 - 1/8 (0.095 mi.)***	***AL199 / 3***	***379***
DIANA FICKLIN	***6957 E GOLDCREST ST***	***WNW 0 - 1/8 (0.096 mi.)***	***200 / 3***	***380***
ROSA TRUJILLO	***6835 E DE LEON ST***	***WNW 0 - 1/8 (0.097 mi.)***	***AH201 / 3***	***382***
HUE DANG	***833 KALLIN AVE***	***NNW 0 - 1/8 (0.099 mi.)***	***AM205 / 3***	***387***
CRAIG HILL	13180 NASSAU #210G	SSE 0 - 1/8 (0.101 mi.)	206 / 5	388
DEBBIE TANKERSLEY	6916 E EL ROBLE ST	SW 0 - 1/8 (0.102 mi.)	207 / 3	388
CHRISTY HOOVER	***112 STANFORDLN***	***NE 0 - 1/8 (0.103 mi.)***	***AN209 / 5***	***389***
ALONSO DELGADO	***834 LEES AVENUE***	***NW 0 - 1/8 (0.105 mi.)***	***AM210 / 3***	***390***
DEBORAH BAUGHMAN	6828 E DE LEON STREE	WNW 0 - 1/8 (0.108 mi.)	AH211 / 3	392
PATRICIA & STEVE WIL	***6854 E DRISCOLL ST***	***WNW 0 - 1/8 (0.108 mi.)***	***AO213 / 3***	***394***
KUBIEK, PAUL	***121 STANFORD LANE***	***NNE 0 - 1/8 (0.110 mi.)***	***AN215 / 5***	***397***
ROBERT ARBOIT	***133 HARVARD LANE***	***N 0 - 1/8 (0.111 mi.)***	***AP221 / 5***	***406***
MATTHEW ROPPO	***125 STANFORD LN***	***NNE 0 - 1/8 (0.121 mi.)***	***224 / 5***	***409***
LOUIS MOSKOWITC	6811 E 10TH ST	WNW 1/8 - 1/4 (0.126 mi.)	AS227 / 3	413
DONNA WENRICH	***13061 OAK HILL DRIVE***	***E 1/8 - 1/4 (0.131 mi.)***	***AU232 / 6***	***419***
GLYNN, PETER & EMILY	***6810 E 11TH ST***	***WNW 1/8 - 1/4 (0.135 mi.)***	***AS233 / 3***	***420***
KATHERINE MALONE	***846 LEES AVEMIE***	***NW 1/8 - 1/4 (0.136 mi.)***	***AR234 / 3***	***421***
JENNIFER JONES	***876 KALLIN***	***W 1/8 - 1/4 (0.138 mi.)***	***AV235 / 3***	***423***
JOHN CLARK	***864 KALLIN AVE***	***W 1/8 - 1/4 (0.141 mi.)***	***AV238 / 3***	***427***
LUKA SIDARONS	***13081 OAK HILLS DRIV***	***E 1/8 - 1/4 (0.141 mi.)***	***AU239 / 6***	***429***
KYLE GIPSON	***856 KALLIN AVENUE***	***WSW 1/8 - 1/4 (0.141 mi.)***	***AW240 / 3***	***430***
ROD JUNE	***113 YALE LN***	***NNE 1/8 - 1/4 (0.142 mi.)***	***AN243 / 5***	***435***
NEIL ARONOW	13020 OAK HILLS DR U	E 1/8 - 1/4 (0.142 mi.)	AU248 / 6	442
ALBERT COMIA	***13020 OAK HILLS DR U***	***E 1/8 - 1/4 (0.142 mi.)***	***AU249 / 6***	***442***
FRENCH, LAURA	***145 HARVARD LN***	***N 1/8 - 1/4 (0.144 mi.)***	***AP251 / 5***	***444***

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
GANI VOHRA	***6484 E SURREY DR***	***W 1/8 - 1/4 (0.145 mi.)***	***AX252 / 5***	***446***
LINDA DAVIS	***850 LEES AVE***	***NW 1/8 - 1/4 (0.146 mi.)***	***253 / 3***	***447***
EVAN BADER	144 HARVARD LN	N 1/8 - 1/4 (0.150 mi.)	AY257 / 3	451
FEDERICO & NANCY JIM	117 YALE LANE	NNE 1/8 - 1/4 (0.150 mi.)	AZ258 / 5	452
DON FRIZZELL	***6485 E SURREY DR***	***W 1/8 - 1/4 (0.153 mi.)***	***AX264 / 5***	***457***
PHIL MORRILL	156 COLLEGE PARK DR	NE 1/8 - 1/4 (0.154 mi.)	AT265 / 6	459
NELIA KATSOULEAS	***2038 VOLK AVE***	***WNW 1/8 - 1/4 (0.154 mi.)***	***266 / 3***	***459***
MESSENGER, MARK	***141 STANFORD LN***	***N 1/8 - 1/4 (0.162 mi.)***	***AY271 / 3***	***464***
MARIE BENSON	***881 KALLIN AVE.***	***W 1/8 - 1/4 (0.163 mi.)***	***AV272 / 3***	***465***
REED, PATRICIA	***153 HARVARD LN***	***N 1/8 - 1/4 (0.164 mi.)***	***AY273 / 3***	***467***
CARRIE MARINOW	***108 YALE LN***	***NE 1/8 - 1/4 (0.164 mi.)***	***AZ274 / 6***	***468***
ANDY OLIVER	***865 KALLIN AVENUE***	***W 1/8 - 1/4 (0.166 mi.)***	***AW275 / 3***	***469***
FRED RAWLING	***861 KALLIN AVE***	***WSW 1/8 - 1/4 (0.166 mi.)***	***AW279 / 3***	***473***
GENNI PROGLIO	***6931 E FAIRBROOK ST***	***N 1/8 - 1/4 (0.167 mi.)***	***280 / 3***	***474***
ALICE CALHOUN	***1121 NORTHWOOD RD AP***	***SE 1/8 - 1/4 (0.169 mi.)***	***BB281 / 6***	***476***
TOM DUCKWORTH	***1123 NORTHWOOD 236H***	***SE 1/8 - 1/4 (0.170 mi.)***	***BB282 / 6***	***477***
JOHANSEN, RICHARD	***1125 NORTHWOOD RD.***	***SE 1/8 - 1/4 (0.170 mi.)***	***BB285 / 6***	***481***
ANDREW ROTH	6903 E GOLDENCREST S	SW 1/8 - 1/4 (0.175 mi.)	BA286 / 3	482
JIMMIE AKARASRIWON	***13101 OAK HILLS DR A***	***ESE 1/8 - 1/4 (0.176 mi.)***	***BC287 / 6***	***483***
BETH MAYER	***13101 OAK HILLS DR #***	***ESE 1/8 - 1/4 (0.176 mi.)***	***BC288 / 6***	***484***
RUSINAS, PATRICIA	***6817 E DRISCOLL ST***	***WNW 1/8 - 1/4 (0.178 mi.)***	***289 / 3***	***485***
GRUNEWALD, CARMEN	***6825 E. ESPANITA ST.***	***WNW 1/8 - 1/4 (0.178 mi.)***	***290 / 3***	***487***
SYLVIA CLINTON	***1150 NORTHWOOD ROAD***	***SE 1/8 - 1/4 (0.181 mi.)***	***BB297 / 6***	***493***
MUTUAL 7	***1150 NORTHWOOD ROAD***	***SE 1/8 - 1/4 (0.181 mi.)***	***BB299 / 6***	***497***
DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	SE 1/8 - 1/4 (0.181 mi.)	BB300 / 6	498
SHARON FILBEY	***6967 E. FAIRBROOK ST***	***NNE 1/8 - 1/4 (0.184 mi.)***	***301 / 3***	***498***
JOHN HAUCK	***161 HARVARD LN***	***N 1/8 - 1/4 (0.185 mi.)***	***302 / 3***	***500***
LEISURE WORLD, INC	1280 SCIOTO RD	E 1/8 - 1/4 (0.185 mi.)	303 / 6	501
LONG BCH USD/TINCHER	***1701 PETALUMA AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD310 / 3***	***508***
LBUSD-TINCHER ELEMEN	***1701 PETALUMA AVE***	***WSW 1/8 - 1/4 (0.188 mi.)***	***BD313 / 3***	***513***
DORENE STONE	1190 NORTHWOOD, UNIT	ESE 1/8 - 1/4 (0.192 mi.)	BF316 / 6	523
MUTUAL 7	***1190 NORTHWOOD ROAD***	***ESE 1/8 - 1/4 (0.192 mi.)***	***BF317 / 6***	***523***
DORENE STONE	1190 NORTHWOOD UNIT	ESE 1/8 - 1/4 (0.192 mi.)	BF321 / 6	527
ELINORE RICHARDSON	***153 STANFORD LN***	***N 1/8 - 1/4 (0.192 mi.)***	***322 / 3***	***528***
NOELLE MAGUIRE	6736 E EL JARDIN ST	WNW 1/8 - 1/4 (0.197 mi.)	323 / 3	529
HOLST, TED	***225 HARVARD LN***	***ESE 1/8 - 1/4 (0.198 mi.)***	***BG324 / 3***	***530***
JEFF CAMPBELL	***325 HARVARD LN.***	***SSE 1/8 - 1/4 (0.198 mi.)***	***BH325 / 4***	***531***
JACK & ROSE FREDMAN	***289 HARVARD LN***	***ESE 1/8 - 1/4 (0.199 mi.)***	***BJ328 / 3***	***535***
AMELIA KUHN	***285 HARVARD LN***	***ESE 1/8 - 1/4 (0.199 mi.)***	***BJ329 / 3***	***536***
FLORIAN & ARETTA HUB	***313 HARVARD LN***	***ESE 1/8 - 1/4 (0.201 mi.)***	***BH331 / 4***	***539***
DIANE RAYMEN	***277 HARVARD LN***	***ESE 1/8 - 1/4 (0.201 mi.)***	***BI332 / 3***	***540***
YOLANDA BLANCO	***13240 EL DORADO DR U***	***SE 1/8 - 1/4 (0.205 mi.)***	***BK333 / 6***	***541***
KAMAL KEROLIS	***13241 EL DORADO DRIV***	***SSE 1/8 - 1/4 (0.207 mi.)***	***BK336 / 6***	***545***
DORIS WEINERT	13121 OAKHILLS ROAD,	ESE 1/8 - 1/4 (0.209 mi.)	BC338 / 6	549
ANDY PROBERT	13241 EL DORADO DRIV	SSE 1/8 - 1/4 (0.210 mi.)	BK342 / 6	554
AVALON FINE FINISHES	***7056 E AIVLIS ST***	***WNW 1/8 - 1/4 (0.215 mi.)***	***BM350 / 3***	***561***
ROSA & OCTAVIO SARAC	180 HARVARD LANE	E 1/8 - 1/4 (0.219 mi.)	BN352 / 3	562
DANNY ROMERO	184 COLLEGE PARK DR	NE 1/8 - 1/4 (0.220 mi.)	BO356 / 4	568
BRIAN AND AMY CULLIG	***140 YALE LN.***	***NNE 1/8 - 1/4 (0.220 mi.)***	***BE359 / 4***	***569***
MUTUAL 7	1260 NORTHWOOD ROAD	ESE 1/8 - 1/4 (0.221 mi.)	BP360 / 6	571
MATT BROWN	***11621 MARTHA ANN DR.***	***ESE 1/8 - 1/4 (0.221 mi.)***	***364 / 4***	***574***
STEINBERG SCOTT	***224 HARVARD LN***	***ESE 1/8 - 1/4 (0.222 mi.)***	***BG367 / 3***	***578***
CHRISTINA ATENCIO	***11651 MARTHA ANN***	***ESE 1/8 - 1/4 (0.224 mi.)***	***BQ372 / 4***	***584***
SUSAN MURRAY	***6718 EAST MANTOVA ST***	***WNW 1/8 - 1/4 (0.225 mi.)***	***BR377 / 3***	***591***
ED HALE	13210 SOUTHPORT LN #	SE 1/8 - 1/4 (0.226 mi.)	BU389 / 6	602
JOHNSON, DAVID AND S	***11721 MARTHA ANN DR***	***ESE 1/8 - 1/4 (0.227 mi.)***	***395 / 4***	***608***

EXECUTIVE SUMMARY

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
BEON SOON SONG	13261 SOUTHPORT LANE	SE 1/8 - 1/4 (0.229 mi.)	BU397 / 6	610
JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	SE 1/8 - 1/4 (0.229 mi.)	BU400 / 6	615
REBECCA SUE MILLS	***11591 MARTHA ANN DR***	***E 1/8 - 1/4 (0.229 mi.)***	***401 / 4***	***615***
KYLE BADER	***165 STANFORD LN***	***N 1/8 - 1/4 (0.234 mi.)***	***BN412 / 3***	***626***
WENDY LORENZ	***11821 MARTHA ANN DR***	***ESE 1/8 - 1/4 (0.235 mi.)***	***413 / 4***	***629***
MUTUAL 7	***1290 NORTHWOOD ROAD***	***ESE 1/8 - 1/4 (0.237 mi.)***	***BP416 / 6***	***633***
ROBERT BREWER	304 YALE CIRCLE	NNE 1/8 - 1/4 (0.237 mi.)	BW421 / 4	637
CASEY CASBURN	***11525 MARTHA ANN DR***	***E 1/8 - 1/4 (0.238 mi.)***	***424 / 4***	***642***
PAUL HERNDON	***11861 MARTHA ANN DR.***	***ESE 1/8 - 1/4 (0.240 mi.)***	***426 / 4***	***646***
CHET MAZAKAS	***7058 E. STEARNS ST***	***W 1/8 - 1/4 (0.241 mi.)***	***BY430 / 3***	***650***
CAROLYN CLARK	***2014 KALLIN AVENUE***	***N 1/8 - 1/4 (0.242 mi.)***	***BZ433 / 3***	***653***
MICHELLE LAMONTAGNE	13280 EL DORADO ST#1	SSE 1/8 - 1/4 (0.244 mi.)	435 / 6	656
TRACE EDWARDS	***1833 NIPOMO AVE***	***WNW 1/8 - 1/4 (0.245 mi.)***	***CA436 / 3***	***657***
ARTHUR BAILEY	***205 STANFORD LN***	***ESE 1/8 - 1/4 (0.247 mi.)***	***CB440 / 3***	***664***
MARIA GUZMAN	***197 STANFORD AVE***	***ESE 1/8 - 1/4 (0.247 mi.)***	***CB442 / 3***	***668***
JIM LINGLE	***308 YALE CIR***	***NNE 1/8 - 1/4 (0.247 mi.)***	***BW445 / 4***	***670***
BRIAN GRAY	***193 STANFORD LN***	***ESE 1/8 - 1/4 (0.247 mi.)***	***CB447 / 3***	***672***
BOBBY DEATON	***301 COLLEGE PARK DR***	***ESE 1/8 - 1/4 (0.249 mi.)***	***CC453 / 4***	***676***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
COLLEGE	76 UNION SERVICE 1	WNW 1/8 - 1/4 (0.232 mi.)	BS403 / 3	617

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ANTONS	1976 STEVELY AVE	WNW 0 - 1/8 (0.006 mi.)	G41 / 4	195
COLLEGE CENTER CLEAN	845 STEVELY AVE	W 0 - 1/8 (0.008 mi.)	I62 / 3	219
COLLEGE CENTER CLEAN	1180 N STUDEBAKER RD	WNW 1/8 - 1/4 (0.225 mi.)	BS379 / 3	592

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
A1 / 2	LONG BEACH WATER REC	7400 E WILLOW ST	ICIS, FINDS, ECHO	TP		
A2 / 2	TAMANG ELECTRIC INC	7400 E WILLOW ST	HAZNET, HWTS	TP		
A3 / 2	CNTY LA SANITATION D	7400 EAST WILLOW STR	RCRA NonGen / NLR	TP		
A4 / 2	LONG BEACH WWRP	7400 E WILLOW ST	WDS	TP		
A5 / 2	LONG BEACH WRP	7400 EAST WILLOW STR	PFAS	TP		
A6 / 2	LONG BEACH WATER REC	7400 E WILLOW	SWEEPS UST, HIST UST, CA FID UST, NPDES,...	TP		
A7 / 2	L.B. WATER RECLAMATI	7400 E WILLOW ST	UST	TP		
A8 / 2	LONG BEACH WRP	7400 E WILLOW STREET	HAZNET, NPDES, HWTS	TP		
A9 / 2	LONG BEACH WATER REC	7400 E WILLOW ST	LOS ANGELES CO. HMS	TP		
A10 / 2	LONG BEACH WRP	7400 WILLOW	CERS	TP		
A11 / 2		7400 EAST WILLOW ST	ERNS	TP		
A12 / 2	1XCOUNTY SANITATION	7400 E. WILLOW STREE	HAZNET, HWTS	TP		
A13 / 2		7400 EAST WILLOW ST	CHMIRS	TP		
A14 / 2	LONG BEACH WATER REC	7400 E WILLOW ST	AST	TP		
A15 / 2	CNTY LA SANITATION D	7400 EAST WILLOW STR	HAZNET, HWTS	TP		
A16 / 2	LA CO., SANITATION D	7400 E WILLOW ST	CERS HAZ WASTE, HIST UST, CERS TANKS, EM...	TP		
A17 / 2	LA CO., SANITATION D	7400 EAST WILLOW ST.	EMI, ENF, NPDES, WDR, CIWQS	TP		
A18 / 2	CNTY LA SANITATION D	7400 EAST WILLOW STR	FINDS, ECHO	TP		
A19 / 2	LONG BEACH WATER REC	7400 E. WILLOW STREE	RMP	TP		
A20 / 2	LEO J VANDER LANS WA	7380 E WILLOW ST	RCRA NonGen / NLR	TP		
A21 / 2	LEO J. VANDER LANS A	7380 WILLOW	CERS	TP		
A22 / 2	LEO J VANDER LANS WA	7380 EAST WILLOW STR	CIWQS	TP		
A23 / 2	LEO J VANDER LANS WA	7380 E WILLOW ST	FINDS, ECHO	TP		
A24 / 2	LEO J. VANDER LANS A	7380 EAST WILLOW STR	CERS HAZ WASTE, NPDES, CIWQS, CERS, HWTS	TP		
A25 / 2	ALAMITOS BARRIER REC	7380 EAST WILLOW STR	WDR, CIWQS	TP		
A26 / 2	ALAMITOS BARRIER REC	7380 WILLOW	CERS	TP		
A27 / 2	ALAMITOS BARRIER REC	7380 WILLOW	FINDS	TP		
B28 / 2	ROSSMOOR PUMP STATIO	7500 E WILLOW ST	FINDS, ECHO	TP		
B29 / 2	ROSSMOOR PUMP STATIO	7500 E WILLOW ST	HAZNET, CIWQS, HWTS	TP		
B30 / 2	PK CONTRACTORS	7500 E WILLOW	HAZNET, HWTS	TP		
B31 / 2	ROSSMOOR PUMP STATIO	7500 E WILLOW ST	RCRA NonGen / NLR	TP		
C32 / 3	LA COUNTY PW - FLOOD	LAT/LONG_USED	HAZNET, HWTS	TP		
D33 / 3	T-MOBILE CELL SITE L	7160 E ATHERTON DR	FINDS	TP		
D34 / 3	AT&T MOBILITY - EL-0	7160 1/2 E ATHERTON	FINDS	TP		
E35 / 3	UNITED RENTALS, INC.	6960 VIA DEL RIO ST.	RCRA NonGen / NLR	11	0.002	SW
E36 / 3	UNITED RENTALS, INC.	6960 VIA DEL RIO ST.	FINDS, ECHO	11	0.002	SW
F37 / 4	BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	FINDS	25	0.005	West
F38 / 4	BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	ECHO	25	0.005	West
F39 / 4	BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	RCRA NonGen / NLR	25	0.005	West

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
40 / 5	HOLLY DAVIS	787 SALIDA AVE	HWTS	29	0.005	WNW
G41 / 4	ANTONS	1976 STEVELY AVE	EDR Hist Cleaner	30	0.006	WNW
H42 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	HAZNET, HWTS	35	0.007	WNW
H43 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	HWTS	35	0.007	WNW
H44 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	FINDS	35	0.007	WNW
H45 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	HWTS	35	0.007	WNW
H46 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	RCRA NonGen / NLR	35	0.007	WNW
H47 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	ECHO	35	0.007	WNW
H48 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	ECHO	35	0.007	WNW
H49 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	FINDS	35	0.007	WNW
H50 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	RCRA NonGen / NLR	35	0.007	WNW
H51 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	RCRA NonGen / NLR	35	0.007	WNW
I52 / 3	JEAN TANAKA	836 STEVELY AVE	HAZNET, HWTS	36	0.007	ESE
J53 / 3	RICK REEVS	904 STEVELY AVE	HAZNET, HWTS	39	0.007	ESE
K54 / 3	NAGI YOUSSEF	1004 STEVELY AVE	HAZNET, HWTS	41	0.008	ESE
L55 / 3	ELNA ANDERSON	860 STEVELY AVE	RCRA NonGen / NLR	41	0.008	ENE
L56 / 3	ELNA ANDERSON	860 STEVELY AVE	HWTS	41	0.008	ENE
L57 / 3	ELNA ANDERSON	860 STEVELY AVE	ECHO	41	0.008	ENE
L58 / 3	ELNA ANDERSON	860 STEVELY AVE	FINDS	41	0.008	ENE
K59 / 3	RACHEL BERRO	1008 STEVELY AVE.	HAZNET, HWTS	41	0.008	ESE
H60 / 3	CARL & CATHY BATES	824 STEVELY AVE	HWTS	42	0.008	ESE
I61 / 3	CHRIS SULSONA	845 STEVELY AVE	RCRA NonGen / NLR	44	0.008	West
I62 / 3	COLLEGE CENTER CLEAN	845 STEVELY AVE	EDR Hist Cleaner	44	0.008	West
I63 / 3	CHRIS SULSONA	845 STEVELY AVE	ECHO	44	0.008	West
I64 / 3	CHRIS SULSONA	845 STEVELY AVE	FINDS	44	0.008	West
I65 / 3	CHRIS SULSONA	845 STEVELY AVE	HAZNET, HWTS	44	0.008	West
M66 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	FINDS	46	0.009	WNW
M67 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	HWTS	46	0.009	WNW
M68 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	ECHO	46	0.009	WNW
M69 / 4	MICHAEL J. JUNKER	2062 STEVELY AVENUE	RCRA NonGen / NLR	46	0.009	WNW
M70 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	RCRA NonGen / NLR	46	0.009	WNW
C71 / 3	MICHAEL MAHDA	1874 STEVELY AVE	HWTS	48	0.009	WNW
G72 / 4	FREDERICK PRICE	1966 STEVELY	HWTS	48	0.009	WNW
G73 / 4	FREDERICK PRICE	1966 STEVELY	FINDS, ECHO	48	0.009	WNW
G74 / 4	FREDERICK PRICE	1966 STEVELY	RCRA NonGen / NLR	48	0.009	WNW
N75 / 5	DAVID SAZEGAR	6810 SEPTIMO AVE	HAZNET, HWTS	51	0.010	ESE
N76 / 5	DAVID SAZEGAR	6810 SEPTIMO AVE	FINDS, ECHO	51	0.010	ESE
N77 / 5	DAVID SAZEGAR	6810 SEPTIMO AVE	RCRA NonGen / NLR	51	0.010	ESE
O78 / 3	MAX SCHROEDER & SHAR	1836 STEVELY AVENUE	RCRA NonGen / NLR	55	0.010	North

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
J79 / 3	NATE LEMON	900 STEVELY AVE	HAZNET, HWTS	58	0.011	ESE
P80 / 5	MARK NAITHAUS	6890 E LEES WAY	ECHO	60	0.011	South
P81 / 5	MARK NAITHAUS	6890 E LEES WAY	HWTS	60	0.011	South
P82 / 5	MARK NAITHAUS	6890 E LEES WAY	RCRA NonGen / NLR	60	0.011	South
P83 / 5	MARK NAITHAUS	6890 E LEES WAY	FINDS	60	0.011	South
84 / 3	ROBERT J VAN DER UPW	1310 STEVELY AVE	PEST LIC	68	0.013	ESE
O85 / 3	KEN STUTZMAN	1830 STEVELY AVE	HWTS	69	0.013	North
Q86 / 3	JONATHAN BRIMLEY	6947 E DRISCOLL ST	HAZNET, HWTS	74	0.014	WNW
Q87 / 3	DAVID YZIAS	6946 E DRISCOLL AVE	HAZNET, HWTS	75	0.014	WNW
E88 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	HAZNET, HWTS	75	0.014	SW
E89 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	ECHO	75	0.014	SW
E90 / 3	FRANCIS BETTIS	7011 E EL CEDRAL STR	RCRA NonGen / NLR	75	0.014	SW
E91 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	RCRA NonGen / NLR	75	0.014	SW
E92 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	FINDS	75	0.014	SW
H93 / 3	JEAN BAUER	6870 E ROXANNE WAY	HAZNET, HWTS	100	0.019	WNW
H94 / 3	ROBERT BRIESTER	6871 E ROXANNE WAY	HAZNET, HWTS	118	0.022	WNW
R95 / 5	KEN GENTILE	6890 E. SEPTIMO ST.	HAZNET, HWTS	120	0.023	North
R96 / 5	KEN GENTILE	6890 E SEPTIMO ST	HWTS	120	0.023	North
R97 / 5	MANUEL LOPEZ	6860 E SEPTIMO ST	HAZNET, HWTS	120	0.023	North
98 / 5	LOS ALAMITOS PRESSUR	HWY. 22 & STUDEBAKER	CIWQS, CERS	127	0.024	South
99 / 3	TORRES, ANGELICA	7032 E. EL CEDRAL ST	HWTS	129	0.024	WNW
S100 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	RCRA NonGen / NLR	131	0.025	WNW
S101 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	FINDS	131	0.025	WNW
S102 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	ECHO	131	0.025	WNW
S103 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	HWTS	131	0.025	WNW
T104 / 5	ANDREA GOESCH	6860 E KALLIN WAY	HAZNET, HWTS	153	0.029	West
105 / 3	CALTRANS DISTRICT 7		CIWQS, CERS	155	0.029	ESE
U106 / 5	SHELL SERVICE STATIO	1900 BROOKLYN ST.	HAZNET, HWTS	159	0.030	SSE
H107 / 3	GEORGE BALDERAS	6861 E ROXANNE WAY	ECHO	176	0.033	WNW
H108 / 3	GEORGE BALDERAS	6861 E ROXANNE WAY	FINDS	176	0.033	WNW
H109 / 3	GEORGE BALDERAS	6861 E ROXANNE WAY	RCRA NonGen / NLR	176	0.033	WNW
V110 / 3	GABRIELLA BELAYACHI	1935 STEVELY AVE	HAZNET, HWTS	179	0.034	WNW
P111 / 5	BARRY WIELERT	6901 EAST SEPTIMO ST	HWTS	188	0.036	SSE
W112 / 3	ROBERT ANDERSON	872 N KAREN WAY	RCRA NonGen / NLR	192	0.036	West
W113 / 3	ROBERT ANDERSON	872 N KAREN WAY	ECHO	192	0.036	West
W114 / 3	ROBERT ANDERSON	872 N KAREN WAY	FINDS	192	0.036	West
W115 / 3	ROBERT ANDERSON	872 N KAREN WAY	HAZNET, HWTS	192	0.036	West
Q116 / 3	SHERRY SPAN	6934 E DRISCOLL STRE	HAZNET, HWTS	199	0.038	WNW
Q117 / 3	SHERRY SPAN	6934 E DRISCOLL STRE	RCRA NonGen / NLR	199	0.038	WNW

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
Q118 / 3	SHERRY SPAN	6934 E DRISCOLL STRE	ECHO	199	0.038	WNW
P119 / 5	MELVIN KANTZ	6911 EAST SEPTIMO ST	HAZNET, HWTS	201	0.038	SE
X120 / 5	VANWEY, STEVEN	116 COLLEGE PARK DR	HAZNET, HWTS	202	0.038	ENE
Y121 / 5	CHERI SWATEK	6921 E SEPTIMO ST	HWTS	220	0.042	North
Y122 / 5	CHERI SWATEK	6921 E SEPTIMO ST	RCRA NonGen / NLR	220	0.042	North
Y123 / 5	CHERI SWATEK	6921 E SEPTIMO ST	FINDS	220	0.042	North
Y124 / 5	CHERI SWATEK	6921 E SEPTIMO ST	ECHO	220	0.042	North
Z125 / 3	JILL BROCK	6982 EAST EL CEDRAL	FINDS, ECHO	231	0.044	SW
Z126 / 3	JILL BROCK	6982 EAST EL CEDRAL	RCRA NonGen / NLR	231	0.044	SW
U127 / 5	CAROL COX	1060 BROOKLINE RD #2	HWTS	236	0.045	SE
U128 / 5	CAROL COX	1060 BROOKLINE RD #2	ECHO	236	0.045	SE
U129 / 5	CAROL COX	1060 BROOKLINE RD #2	FINDS	236	0.045	SE
U130 / 5	CAROL COX	1060 BROOKLINE RD #2	RCRA NonGen / NLR	236	0.045	SE
131 / 3	COLUMBIA MEDICAL BUI	6880 E 10TH ST	HAZNET, HWTS	243	0.046	WNW
AA132 / 3	KATHRYN & STEVEN BRA	6935 E BACARRO ST	HAZNET, HWTS	255	0.048	WNW
U133 / 5	BILL HAMILTON	1080 BROOKLINE RD AP	HAZNET, HWTS	256	0.048	SE
T134 / 5	BRYAN RUSSEL	6841 E KALLIN WAY	HAZNET, HWTS	269	0.051	West
AB135 / 3	DAN MCDONALD	6958 EAST EL CEDRAL	ECHO	276	0.052	SW
AB136 / 3	DAN MCDONALD	6958 E. EL CEDRAL ST	HAZNET, HWTS	276	0.052	SW
AB137 / 3	DAN MCDONALD	6958 EAST EL CEDRAL	HWTS	276	0.052	SW
AB138 / 3	DAN MCDONALD	6958 EAST EL CEDRAL	RCRA NonGen / NLR	276	0.052	SW
U139 / 5	STEPHEN J. LOPEZ	1100 BROOKLINE ROAD,	HWTS	279	0.053	SE
140 / 5	YMCA CAMP FOX	1 FOX RD	HAZNET, HWTS	280	0.053	East
AC141 / 4	JOE RANTE	2060 PATTIZ AVE.	HAZNET, HWTS	302	0.057	WNW
AC142 / 4	SKARA, JOE	2054 PATTIZ AVE	RCRA NonGen / NLR	302	0.057	WNW
AC143 / 4	SKARA, JOE	2054 PATTIZ AVENUE	RCRA NonGen / NLR	302	0.057	WNW
AC144 / 4	SKARA, JOE	2054 PATTIZ AVENUE	FINDS, ECHO	302	0.057	WNW
AC145 / 4	SKARA JOE	2054 PATTIZ AVE	HAZNET, HWTS	302	0.057	WNW
AC146 / 4	SKARA, JOE	2054 PATTIZ AVENUE	HWTS	302	0.057	WNW
147 / 3	SEAN MINJARES	1954 PATTIZ AVENUE	HAZNET, HWTS	302	0.057	WNW
V148 / 3	DIANE GOLIHUGH	1926 PATTIZ AVE	HAZNET, HWTS	302	0.057	WNW
X149 / 5	MARK SUDOCK	404 PURDUE CIR	HAZNET, HWTS	307	0.058	ENE
AD150 / 5	BLEEKER GRAHAM	113 HARVARD LN	HAZNET, HWTS	320	0.061	North
AE151 / 4	SAN GABRIEL RIVER AN	SAN GABRIEL RIVER AN	CIWQS	321	0.061	ESE
AE152 / 4	SAN GABRIEL RIVER AN	SAN GABRIEL RIVER AN	NPDES	321	0.061	ESE
AF153 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	RCRA NonGen / NLR	322	0.061	WNW
AF154 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	FINDS	322	0.061	WNW
AF155 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	ECHO	322	0.061	WNW
AF156 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	HAZNET, HWTS	322	0.061	WNW

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
W157 / 3	JILL ROBINSON	869 KAREN WAY	RCRA NonGen / NLR	330	0.062	West
W158 / 3	JILL ROBINSON	869 KAREN WAY	ECHO	330	0.062	West
U159 / 5	LYNNE RETMIER	13140 NASSAU DR APT	HAZNET, HWTS	343	0.065	SSE
AD160 / 5	STEVE JONES	108 HARVARD LN	ECHO	359	0.068	NNE
AD161 / 5	STEVE JONES	108 HARVARD LN	FINDS	359	0.068	NNE
AD162 / 5	STEVE JONES	108 HARVARD LN	HWTS	359	0.068	NNE
AD163 / 5	STEVE JONES	108 HARVARD LN	RCRA NonGen / NLR	359	0.068	NNE
AG164 / 3	KIER DELEO	833 ROXANNE AVE	RCRA NonGen / NLR	372	0.070	WNW
AG165 / 3	KIER DELEO	833 ROXANNE AVENUE	ECHO	372	0.070	WNW
AG166 / 3	KIER DELEO	833 ROXANNE AVENUE	FINDS	372	0.070	WNW
AG167 / 3	KIER DELEO	833 ROXANNE AVENUE	RCRA NonGen / NLR	372	0.070	WNW
168 / 3	JANET OTTO	6981 E EL ROBLE ST	HAZNET, HWTS	381	0.072	WNW
AH169 / 3	BICH DANG	6902 E DE LEON ST	RCRA NonGen / NLR	383	0.073	WNW
AH170 / 3	BICH DANG	6902 E DE LEON ST	HWTS	383	0.073	WNW
AH171 / 3	BICH DANG	6902 E DE LEON ST	ECHO	383	0.073	WNW
AH172 / 3	BICH DANG	6902 E DE LEON ST	FINDS	383	0.073	WNW
AH173 / 3	TONY YANIS	6903 EAST MANTOVA ST	RCRA NonGen / NLR	383	0.073	WNW
AA174 / 3	SHAWN SCHWARZ	6920 E BACARRO ST	HWTS	387	0.073	WNW
AI175 / 5	QUINALTY, TERRY	821 LEES AVE	HWTS	431	0.082	NW
AJ176 / 4	SHANKS TRUST AND JOH	2037 PATTIZ AVE	HAZNET, HWTS	433	0.082	WNW
AJ177 / 4	SHANKS TRUST AND JOH	2037 PATTIZ AVE	RCRA NonGen / NLR	433	0.082	WNW
AJ178 / 4	SHANKS TRUST AND JOH	2037 PATTIZ AVE	ECHO	433	0.082	WNW
179 / 3	HO & ZINA RHEE	2003 PATTIZ AVENUE	HAZNET, HWTS	433	0.082	WNW
AH180 / 3	WILLIAM WITT	6841 E MANTOVA ST	HAZNET, HWTS	444	0.084	WNW
AH181 / 3	WILLIAM WITT	6841 E MANTOVA ST	RCRA NonGen / NLR	444	0.084	WNW
AH182 / 3	WILLIAM WITT	6841 E MANTOVA ST	FINDS	444	0.084	WNW
AH183 / 3	WILLIAM WITT	6841 E MANTOVA ST	ECHO	444	0.084	WNW
AK184 / 3	JACQUELINE BEAUCHAMP	6840 E 10TH ST	HAZNET, HWTS	456	0.086	WNW
AK185 / 3	BEAUCHAMP, DONALD	6840 E. 10TH STREET	HAZNET, HWTS	456	0.086	WNW
186 / 3	KEVIN HUGHES	864 ROXANNE AVE	HAZNET, HWTS	474	0.090	WSW
AI187 / 5	SILVIA GARBIN	830 LEES AVENUE	ECHO	495	0.094	NW
AI188 / 5	LORNA ROLAND	830 LEES AVE	FTTS, HIST FTTS	495	0.094	NW
AI189 / 5	SILVIA GARBIN	830 LEES AVENUE	RCRA NonGen / NLR	495	0.094	NW
AI190 / 5	LORNA ROLAND	830 LEES AVE	FINDS	495	0.094	NW
AI191 / 5	SILVIA GARBIN	830 LEES AVENUE	HWTS	495	0.094	NW
AI192 / 5	DAVE GARBIN	830 LEES AVE	HAZNET, HWTS	495	0.094	NW
AI193 / 5	SILVIA GARBIN	830 LEES AVENUE	FINDS	495	0.094	NW
AG194 / 3	LYNN GAY	845 ROXANNE AVENUE	RCRA NonGen / NLR	496	0.094	WNW
AG195 / 3	LYNN GAY	845 ROXANNE AVENUE	FINDS, ECHO	496	0.094	WNW

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AG196 / 3	LYNN GAY	845 ROXANNE AVENUE	HAZNET, HWTS	496	0.094	WNW
AL197 / 3	VICTORIA BILLIT	6911 EAST BACARRO ST	FINDS, ECHO	501	0.095	WNW
AL198 / 3	VICTORIA BILLIT	6911 EAST BACARRO ST	RCRA NonGen / NLR	501	0.095	WNW
AL199 / 3	VICTORIA BILLIT	6911 EAST BACARRO ST	HAZNET, HWTS	501	0.095	WNW
200 / 3	DIANA FICKLIN	6957 E GOLDCREST ST	HAZNET, HWTS	507	0.096	WNW
AH201 / 3	ROSA TRUJILLO	6835 E DE LEON ST	HAZNET, HWTS	510	0.097	WNW
AH202 / 3	ROSA TRUJILLO	6835 E DE LEON ST	FINDS	510	0.097	WNW
AH203 / 3	ROSA TRUJILLO	6835 E DE LEON ST	ECHO	510	0.097	WNW
AH204 / 3	ROSA TRUJILLO	6835 E DE LEON ST	RCRA NonGen / NLR	510	0.097	WNW
AM205 / 3	HUE DANG	833 KALLIN AVE	HAZNET, HWTS	522	0.099	NNW
206 / 5	CRAIG HILL	13180 NASSAU #210G	HWTS	533	0.101	SSE
207 / 3	DEBBIE TANKERSLEY	6916 E EL ROBLE ST	HWTS	541	0.102	SW
AN208 / 5	CHRISTY HOOVER	112 STANFORDLN	FINDS, ECHO	542	0.103	NNE
AN209 / 5	CHRISTY HOOVER	112 STANFORDLN	HAZNET, HWTS	543	0.103	NE
AM210 / 3	ALONSO DELGADO	834 LEES AVENUE	HAZNET, HWTS	552	0.105	NW
AH211 / 3	DEBORAH BAUGHMAN	6828 E DE LEON STREE	HWTS	570	0.108	WNW
AO212 / 3	PATRICIA & STEVE WIL	6854 E DRISCOLL ST	RCRA NonGen / NLR	570	0.108	WNW
AO213 / 3	PATRICIA & STEVE WIL	6854 E DRISCOLL ST	HAZNET, HWTS	570	0.108	WNW
AO214 / 3	PATRICIA & STEVE WIL	6854 E DRISCOLL ST	FINDS, ECHO	570	0.108	WNW
AN215 / 5	KUBIEK, PAUL	121 STANFORD LANE	HAZNET, HWTS	580	0.110	NNE
AN216 / 5	KUBIEK, PAUL	121 STANFORD LANE	FINDS, ECHO	580	0.110	NNE
AN217 / 5	KUBIEK, PAUL	121 STANFORD LANE	RCRA NonGen / NLR	580	0.110	NNE
218 / 3	JOANNE FAYAD	1859 SHIPWAY AVE	RCRA NonGen / NLR	587	0.111	North
AP219 / 5	ROBERT ARBOIT	133 HARVARD LANE	FINDS, ECHO	587	0.111	North
AP220 / 5	ROBERT ARBOIT	133 HARVARD LANE	RCRA NonGen / NLR	587	0.111	North
AP221 / 5	ROBERT ARBOIT	133 HARVARD LANE	HAZNET, HWTS	587	0.111	North
AQ222 / 4	EDD MAYO	7149 E STERNS ST.	ECHO	588	0.111	West
AQ223 / 4	EDD MAYO	7149 E STERNS ST.	RCRA NonGen / NLR	588	0.111	West
224 / 5	MATTHEW ROPPO	125 STANFORD LN	HAZNET, HWTS	637	0.121	NNE
AR225 / 3	BRUCE HARAMOTO	837 LEES ST	ECHO	644	0.122	NW
AR226 / 3	BRUCE HARAMOTO	837 LEES ST	RCRA NonGen / NLR	644	0.122	NW
AS227 / 3	LOUIS MOSKOWITC	6811 E 10TH ST	HWTS	663	0.126	WNW
AT228 / 6	TOM ALDERSON	144 COLLEGE PARK DR	RCRA NonGen / NLR	668	0.127	ENE
AT229 / 6	THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	RCRA NonGen / NLR	676	0.128	NE
AT230 / 6	THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	ECHO	676	0.128	NE
AT231 / 6	THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	FINDS	676	0.128	NE
AU232 / 6	DONNA WENRICH	13061 OAK HILL DRIVE	HAZNET, HWTS	693	0.131	East
AS233 / 3	GLYNN, PETER & EMILY	6810 E 11TH ST	HAZNET, HWTS	712	0.135	WNW
AR234 / 3	KATHERINE MALONE	846 LEES AVEMIE	HAZNET, HWTS	717	0.136	NW

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AV235 / 3	JENNIFER JONES	876 KALLIN	HAZNET, HWTS	727	0.138	West
AU236 / 6	DONNA WENRICH	13061 OAK HILL DRIVE	FINDS, ECHO	736	0.139	East
AU237 / 6	DONNA WENRICH	13061 OAK HILL DRIVE	RCRA NonGen / NLR	736	0.139	East
AV238 / 3	JOHN CLARK	864 KALLIN AVE	HAZNET, HWTS	744	0.141	West
AU239 / 6	LUKA SIDARONS	13081 OAK HILLS DRIV	HAZNET, HWTS	745	0.141	East
AW240 / 3	KYLE GIPSON	856 KALLIN AVENUE	HAZNET, HWTS	747	0.141	WSW
AW241 / 3	KYLE GIPSON	856 KALLIN AVENUE	FINDS, ECHO	747	0.141	WSW
AW242 / 3	KYLE GIPSON	856 KALLIN AVENUE	RCRA NonGen / NLR	747	0.141	WSW
AN243 / 5	ROD JUNE	113 YALE LN	HAZNET, HWTS	748	0.142	NNE
AU244 / 6	NEIL ARONOW	13020 OAK HILLS DR	RCRA NonGen / NLR	751	0.142	East
AU245 / 6	ALBERT COMIA	13020 OAK HILLS DR	RCRA NonGen / NLR	751	0.142	East
AU246 / 6	ALBERT COMIA	13020 OAK HILLS DR	FINDS	751	0.142	East
AU247 / 6	ALBERT COMIA	13020 OAK HILLS DR	ECHO	751	0.142	East
AU248 / 6	NEIL ARONOW	13020 OAK HILLS DR U	HWTS	751	0.142	East
AU249 / 6	ALBERT COMIA	13020 OAK HILLS DR U	HAZNET, HWTS	751	0.142	East
AU250 / 6	NEIL ARONOW	13020 OAK HILLS DR	ECHO	751	0.142	East
AP251 / 5	FRENCH, LAURA	145 HARVARD LN	HAZNET, HWTS	758	0.144	North
AX252 / 5	GANI VOHRA	6484 E SURREY DR	HAZNET, HWTS	764	0.145	West
253 / 3	LINDA DAVIS	850 LEES AVE	HAZNET, HWTS	772	0.146	NW
AY254 / 3	EVAN BADER	144 HARVARD LN	RCRA NonGen / NLR	791	0.150	North
AY255 / 3	EVAN BADER	144 HARVARD LN	ECHO	791	0.150	North
AY256 / 3	EVAN BADER	144 HARVARD LN	FINDS	791	0.150	North
AY257 / 3	EVAN BADER	144 HARVARD LN	HWTS	791	0.150	North
AZ258 / 5	FEDERICO & NANCY JIM	117 YALE LANE	HWTS	791	0.150	NNE
AZ259 / 5	FEDERICO & NANCY JIM	117 YALE LANE	FINDS	791	0.150	NNE
AZ260 / 5	FEDERICO & NANCY JIM	117 YALE LANE	RCRA NonGen / NLR	791	0.150	NNE
AZ261 / 5	FEDERICO & NANCY JIM	117 YALE LANE	ECHO	791	0.150	NNE
AX262 / 5		6463 BIXBY TERRACE D	CHMIRS	793	0.150	West
AX263 / 5		6463 BIXBY TERRACE D	ERNS	793	0.150	West
AX264 / 5	DON FRIZZELL	6485 E SURREY DR	HAZNET, HWTS	807	0.153	West
AT265 / 6	PHIL MORRILL	156 COLLEGE PARK DR	HWTS	812	0.154	NE
266 / 3	NELIA KATSOULEAS	2038 VOLK AVE	HAZNET, HWTS	815	0.154	WNW
BA267 / 3	VIOLET MASOUD-DOSS	6902 E RENDINA STREE	ECHO	816	0.155	SW
BA268 / 3	VIOLET MASOUD-DOSS	6902 E RENDINA STREE	FINDS	816	0.155	SW
BA269 / 3	VIOLET MASOUD-DOSS	6902 E RENDINA STREE	RCRA NonGen / NLR	816	0.155	SW
270 / 3		6801 E ANAHEIM ST	UST	817	0.155	WNW
AY271 / 3	MESSENGER, MARK	141 STANFORD LN	HAZNET, HWTS	857	0.162	North
AV272 / 3	MARIE BENSON	881 KALLIN AVE.	HAZNET, HWTS	860	0.163	West
AY273 / 3	REED, PATRICIA	153 HARVARD LN	HAZNET, HWTS	867	0.164	North

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AZ274 / 6	CARRIE MARINOW	108 YALE LN	HAZNET, HWTS	867	0.164	NE
AW275 / 3	ANDY OLIVER	865 KALLIN AVENUE	HAZNET, HWTS	876	0.166	West
AW276 / 3	ANDY OLIVER	865 KALLIN AVENUE	RCRA NonGen / NLR	876	0.166	West
AW277 / 3	ANDY OLIVER	865 KALLIN AVENUE	ECHO	876	0.166	West
AW278 / 3	ANDY OLIVER	865 KALLIN AVENUE	FINDS	876	0.166	West
AW279 / 3	FRED RAWLING	861 KALLIN AVE	HAZNET, HWTS	877	0.166	WSW
280 / 3	GENNI PROGLIO	6931 E FAIRBROOK ST	HAZNET, HWTS	883	0.167	North
BB281 / 6	ALICE CALHOUN	1121 NORTHWOOD RD AP	HAZNET, HWTS	892	0.169	SE
BB282 / 6	TOM DUCKWORTH	1123 NORTHWOOD 236H	HAZNET, HWTS	895	0.170	SE
BB283 / 6	TOM DUCKWORTH	1123 NORTHWOOD 236H	FINDS, ECHO	895	0.170	SE
BB284 / 6	TOM DUCKWORTH	1123 NORTHWOOD 236H	RCRA NonGen / NLR	895	0.170	SE
BB285 / 6	JOHANSEN, RICHARD	1125 NORTHWOOD RD.	HAZNET, HWTS	896	0.170	SE
BA286 / 3	ANDREW ROTH	6903 E GOLDENCREST S	HWTS	923	0.175	SW
BC287 / 6	JIMMIE AKARASRIWON	13101 OAK HILLS DR A	HAZNET, HWTS	929	0.176	ESE
BC288 / 6	BETH MAYER	13101 OAK HILLS DR #	HAZNET, HWTS	929	0.176	ESE
289 / 3	RUSINAS, PATRICIA	6817 E DRISCOLL ST	HAZNET, HWTS	940	0.178	WNW
290 / 3	GRUNEWALD, CARMEN	6825 E. ESPANITA ST.	HAZNET, HWTS	940	0.178	WNW
BB291 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	ECHO	955	0.181	SE
BB292 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD	HAZNET	955	0.181	SE
BB293 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	FINDS	955	0.181	SE
BB294 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	RCRA NonGen / NLR	955	0.181	SE
BB295 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	ECHO	955	0.181	SE
BB296 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	FINDS	955	0.181	SE
BB297 / 6	SYLVIA CLINTON	1150 NORTHWOOD ROAD	HAZNET, HWTS	955	0.181	SE
BB298 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	RCRA NonGen / NLR	955	0.181	SE
BB299 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	HAZNET, HWTS	955	0.181	SE
BB300 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	HWTS	955	0.181	SE
301 / 3	SHARON FILBEY	6967 E. FAIRBROOK ST	HAZNET, HWTS	969	0.184	NNE
302 / 3	JOHN HAUCK	161 HARVARD LN	HAZNET, HWTS	976	0.185	North
303 / 6	LEISURE WORLD, INC	1280 SCIOTO RD	HWTS	978	0.185	East
BD304 / 3	KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	ECHO	982	0.186	SW
BD305 / 3	KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	FINDS	982	0.186	SW
BD306 / 3	KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	RCRA NonGen / NLR	982	0.186	SW
BE307 / 3	LINDA BOMERSBACK	133 YALE LN.	RCRA NonGen / NLR	988	0.187	NNE
BE308 / 3	LINDA BOMERSBACK	133 YALE LN.	ECHO	988	0.187	NNE
BE309 / 3	LINDA BOMERSBACK	133 YALE LN.	FINDS	988	0.187	NNE
BD310 / 3	LONG BCH USD/TINCHER	1701 PETALUMA AVE	HAZNET, CERS, HWTS	991	0.188	WSW
BD311 / 3	EUGENE TINCHER SCHOO	1701 PETALUMA AVENUE	ENVIROSTOR, SCH	991	0.188	WSW
BD312 / 3	LONG BEACH USD-TINCH	1701 PETALUMA AVENUE	ECHO	991	0.188	WSW

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BD313 / 3	LBUSD-TINCHER ELEMEN	1701 PETALUMA AVE	HAZNET, HWTS	991	0.188	WSW
BD314 / 3	LONG BEACH USD-TINCH	1701 PETALUMA AVENUE	RCRA-LQG, FINDS	991	0.188	WSW
BD315 / 3	EUGENE TINCHER SCHOO	1701 PETALUMA AVENUE	ENVIROSTOR, SCH	991	0.188	WSW
BF316 / 6	DORENE STONE	1190 NORTHWOOD, UNIT	HWTS	1015	0.192	ESE
BF317 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	HAZNET, HWTS	1015	0.192	ESE
BF318 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	ECHO	1015	0.192	ESE
BF319 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	RCRA NonGen / NLR	1015	0.192	ESE
BF320 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	FINDS	1015	0.192	ESE
BF321 / 6	DORENE STONE	1190 NORTHWOOD UNIT	HWTS	1015	0.192	ESE
322 / 3	ELINORE RICHARDSON	153 STANFORD LN	HAZNET, HWTS	1016	0.192	North
323 / 3	NOELLE MAGUIRE	6736 E EL JARDIN ST	HWTS	1039	0.197	WNW
BG324 / 3	HOLST, TED	225 HARVARD LN	HAZNET, HWTS	1044	0.198	ESE
BH325 / 4	JEFF CAMPBELL	325 HARVARD LN.	HAZNET, HWTS	1045	0.198	SSE
BI326 / 3	KRISTI VENTO	269 HARVARD LANE	FINDS, ECHO	1050	0.199	ESE
BI327 / 3	KRISTI VENTO	269 HARVARD LANE	RCRA NonGen / NLR	1050	0.199	ESE
BJ328 / 3	JACK & ROSE FREDMAN	289 HARVARD LN	HAZNET, HWTS	1051	0.199	ESE
BJ329 / 3	AMELIA KUHN	285 HARVARD LN	HAZNET, HWTS	1051	0.199	ESE
330 / 3		6491 BIXBY HILL RD	CHMIRS	1054	0.200	NW
BH331 / 4	FLORIAN & ARETTA HUB	313 HARVARD LN	HAZNET, HWTS	1059	0.201	ESE
BI332 / 3	DIANE RAYMEN	277 HARVARD LN	HAZNET, HWTS	1063	0.201	ESE
BK333 / 6	YOLANDA BLANCO	13240 EL DORADO DR U	HAZNET, HWTS	1084	0.205	SE
BK334 / 6	YOLANDA BLANCO	13240 EL DORADO DR U	RCRA NonGen / NLR	1084	0.205	SE
BK335 / 6	YOLANDA BLANCO	13240 EL DORADO DR U	FINDS, ECHO	1084	0.205	SE
BK336 / 6	KAMAL KEROLIS	13241 EL DORADO DRIV	HAZNET, HWTS	1091	0.207	SSE
BC337 / 6	LORRAINE LIRA	13121 OAK HILLS DRIV	RCRA NonGen / NLR	1102	0.209	ESE
BC338 / 6	DORIS WEINERT	13121 OAKHILLS ROAD,	HWTS	1102	0.209	ESE
339 / 1	CALTRANS LONG BEACH	SAN GABRIEL FWY AND	SWF/LF	1111	0.210	West
BK340 / 6	ANDY PROBERT	13241 EL DORADO DRIV	RCRA NonGen / NLR	1111	0.210	SSE
BK341 / 6	ANDY PROBERT	13241 EL DORADO DRIV	ECHO	1111	0.210	SSE
BK342 / 6	ANDY PROBERT	13241 EL DORADO DRIV	HWTS	1111	0.210	SSE
BK343 / 6	ANDY PROBERT	13241 EL DORADO DRIV	FINDS	1111	0.210	SSE
BL344 / 3	CARLEN ENTERPRISES	1000 N. STUDEBAKER R	FINDS	1121	0.212	WNW
BL345 / 3	CARLEN ENTERPRISES	1000 N. STUDEBAKER R	FTTS, HIST FTTS	1121	0.212	WNW
BM346 / 3	STEVE WAINER & DEBBI	7062 E AIVLIS ST	FINDS	1136	0.215	WNW
BM347 / 3	STEVE WAINER	7062 E AIVLIS ST	ECHO	1136	0.215	WNW
BM348 / 3	STEVE WAINER	7062 E AIVLIS ST	RCRA NonGen / NLR	1136	0.215	WNW
BM349 / 3	STEVE WAINER & DEBBI	7062 E AIVLIS ST	RCRA NonGen / NLR	1136	0.215	WNW
BM350 / 3	AVALON FINE FINISHES	7056 E AIVLIS ST	HAZNET, HWTS	1137	0.215	WNW
BN351 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	FINDS	1154	0.219	East

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BN352 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	HWTS	1154	0.219	East
BN353 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	ECHO	1154	0.219	East
BN354 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	RCRA NonGen / NLR	1154	0.219	East
BO355 / 4	DANNY ROMERO	184 COLLEGE PARK DR	RCRA NonGen / NLR	1162	0.220	NE
BO356 / 4	DANNY ROMERO	184 COLLEGE PARK DR	HWTS	1162	0.220	NE
BO357 / 4	DANNY ROMERO	184 COLLEGE PARK DR	FINDS	1162	0.220	NE
BO358 / 4	DANNY ROMERO	184 COLLEGE PARK DR	ECHO	1162	0.220	NE
BE359 / 4	BRIAN AND AMY CULLIG	140 YALE LN.	HAZNET, HWTS	1163	0.220	NNE
BP360 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	HWTS	1165	0.221	ESE
BP361 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	FINDS	1165	0.221	ESE
BP362 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	ECHO	1165	0.221	ESE
BP363 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	RCRA NonGen / NLR	1165	0.221	ESE
364 / 4	MATT BROWN	11621 MARTHA ANN DR.	HAZNET, HWTS	1167	0.221	ESE
BG365 / 3	STEINBERG SCOTT	224 HARVARD LN	ECHO	1174	0.222	ESE
BG366 / 3	STEINBERG SCOTT	224 HARVARD LN	RCRA NonGen / NLR	1174	0.222	ESE
BG367 / 3	STEINBERG SCOTT	224 HARVARD LN	HAZNET, HWTS	1174	0.222	ESE
BF368 / 6	CHARLES PARK	13180 SOUTHPORT LANE	RCRA NonGen / NLR	1175	0.223	SE
BQ369 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	FINDS	1182	0.224	ESE
BQ370 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	RCRA NonGen / NLR	1182	0.224	ESE
BQ371 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	ECHO	1182	0.224	ESE
BQ372 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	HAZNET, HWTS	1182	0.224	ESE
BQ373 / 4	SHAWN ALEXANDER	11671 MARTHA ANN DRI	ECHO	1184	0.224	ESE
BQ374 / 4	SHAWN ALEXANDER	11671 MARTHA ANN DRI	FINDS	1184	0.224	ESE
BQ375 / 4	SHAWN ALEXANDER	11671 MARTHA ANN DRI	RCRA NonGen / NLR	1184	0.224	ESE
BR376 / 3	SUSAN MURRAY	6718 EAST MANTOVA ST	RCRA NonGen / NLR	1187	0.225	WNW
BR377 / 3	SUSAN MURRAY	6718 EAST MANTOVA ST	HAZNET, HWTS	1187	0.225	WNW
BR378 / 3	SUSAN MURRAY	6718 EAST MANTOVA ST	FINDS, ECHO	1187	0.225	WNW
BS379 / 3	COLLEGE CENTER CLEAN	1180 N STUDEBAKER RD	EDR Hist Cleaner	1187	0.225	WNW
BS380 / 3	COLLEGE CENTER CLEAN	1180 STUDEBAKER RD U	DRYCLEANERS	1187	0.225	WNW
BT381 / 3	VIRGINIA BREEDING	6715 E. DE LEON STRE	RCRA NonGen / NLR	1189	0.225	WNW
BT382 / 3	VIRGINIA BREEDING	6715 E. DE LEON STRE	ECHO	1189	0.225	WNW
BR383 / 3	CHARLES D CLAY AND P	6719 E MANTOVA ST	FINDS	1190	0.225	WNW
BR384 / 3	CHARLES D CLAY AND P	6719 E MANTOVA ST	RCRA NonGen / NLR	1190	0.225	WNW
BR385 / 3	CHARLES D CLAY AND P	6719 E MANTOVA ST	ECHO	1190	0.225	WNW
BU386 / 6	DORIS MORTON	13210 SOUTHPORT LANE	FINDS	1191	0.226	SE
BU387 / 6	ED HALE	13210 SOUTHPORT LN	RCRA NonGen / NLR	1191	0.226	SE
BU388 / 6	ED HALE	13210 SOUTHPORT LN	FINDS	1191	0.226	SE
BU389 / 6	ED HALE	13210 SOUTHPORT LN #	HWTS	1191	0.226	SE
BU390 / 6	ED HALE	13210 SOUTHPORT LN	ECHO	1191	0.226	SE

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

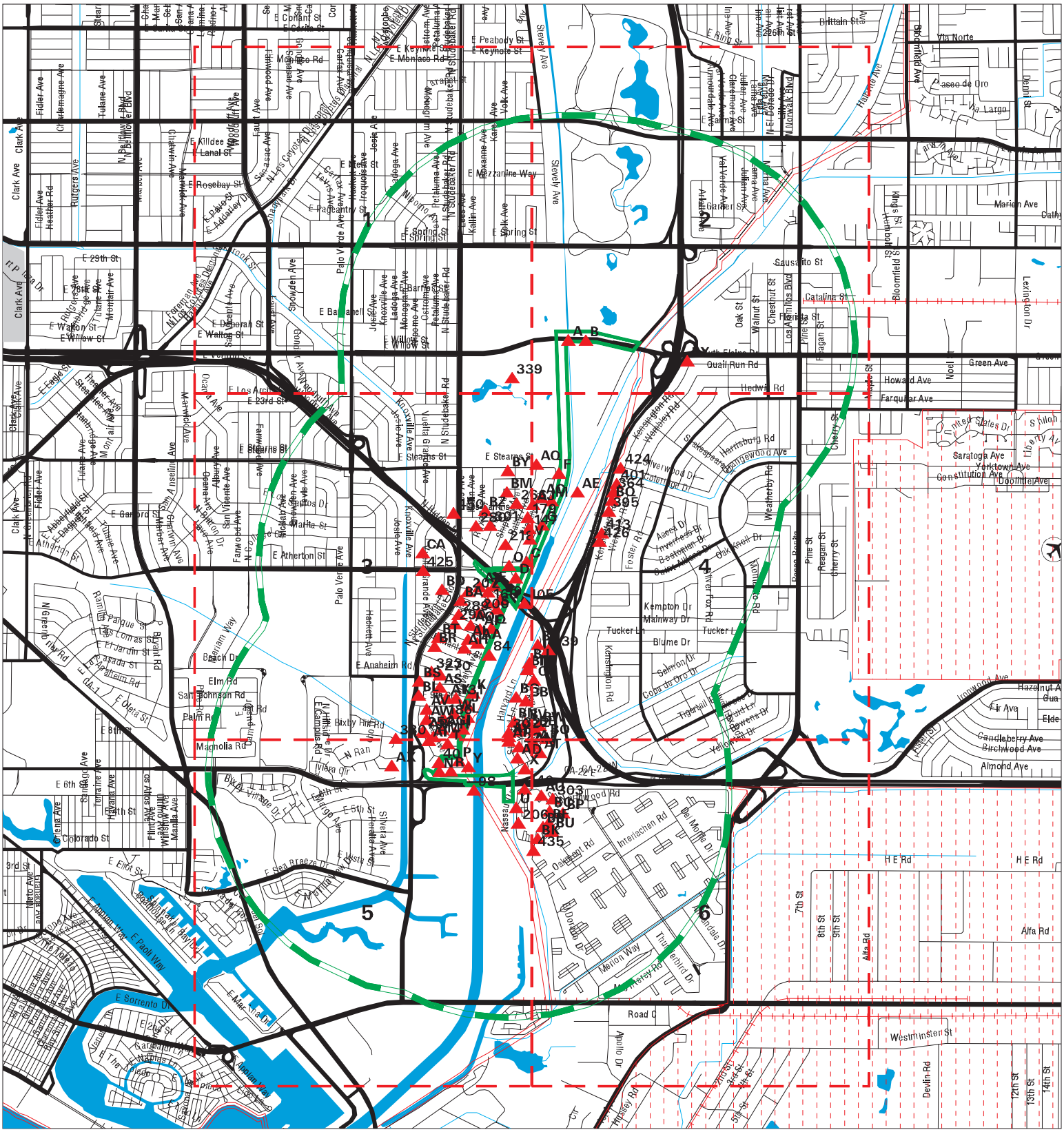
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
BU391 / 6	DORIS MORTON	13210 SOUTHPORT LANE	ECHO	1191 0.226 SE
BU392 / 6	DORIS MORTON	13210 SOUTHPORT LANE	RCRA NonGen / NLR	1191 0.226 SE
BU393 / 6	EDWARD CHO	13241 SOUTHPORT LANE	ECHO	1195 0.226 SE
BU394 / 6	EDWARD CHO	13241 SOUTHPORT LANE	RCRA NonGen / NLR	1195 0.226 SE
395 / 4	JOHNSON, DAVID AND S	11721 MARTHA ANN DR	HAZNET, HWTS	1196 0.227 ESE
BU396 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	FINDS, ECHO	1207 0.229 SE
BU397 / 6	BEON SOON SONG	13261 SOUTHPORT LANE	HWTS	1207 0.229 SE
BU398 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	HAZNET	1207 0.229 SE
BU399 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	RCRA NonGen / NLR	1207 0.229 SE
BU400 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	HWTS	1207 0.229 SE
401 / 4	REBECCA SUE MILLS	11591 MARTHA ANN DR	HAZNET, HWTS	1208 0.229 East
BS402 / 3	7-ELEVEN INC. STORE	1190 N STUDEBAKER RD	FINDS	1227 0.232 WNW
BS403 / 3	COLLEGE	76 UNION SERVICE 1	EDR Hist Auto	1227 0.232 WNW
BS404 / 3	7-ELEVEN INC. STORE	1190 N STUDEBAKER RD	CERS	1227 0.232 WNW
BS405 / 3	SERVICE STATION 4849	1190 STUDEBAKER RD	SWEEPS UST	1227 0.232 WNW
BS406 / 3	SERVICE STATION 4849	1190 STUDEBAKER RD	HIST UST	1227 0.232 WNW
BS407 / 3		1190 STUDEBAKER RD	UST	1227 0.232 WNW
BV408 / 3	TIMOTHY J ISLE	164 STANFORD LANE	PEST LIC	1228 0.233 NNE
BV409 / 3	TIMOTHY J ISLE	164 STANFORD LANE	PEST LIC	1228 0.233 NNE
BN410 / 3	KYLE BADER	165 STANFORD LN	FINDS, ECHO	1233 0.234 North
BN411 / 3	KYLE BADER	165 STANFORD LN	RCRA NonGen / NLR	1233 0.234 North
BN412 / 3	KYLE BADER	165 STANFORD LN	HAZNET, HWTS	1233 0.234 North
413 / 4	WENDY LORENZ	11821 MARTHA ANN DR	HAZNET, HWTS	1242 0.235 ESE
BP414 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	RCRA NonGen / NLR	1250 0.237 ESE
BP415 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	FINDS	1250 0.237 ESE
BP416 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	HAZNET, HWTS	1250 0.237 ESE
BP417 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	ECHO	1250 0.237 ESE
BW418 / 4	ROBERT BREWER	304 YALE CIRCLE	RCRA NonGen / NLR	1250 0.237 NNE
BW419 / 4	ROBERT BREWER	304 YALE CIRCLE	ECHO	1250 0.237 NNE
BW420 / 4	ROBERT BREWER	304 YALE CIRCLE	FINDS	1250 0.237 NNE
BW421 / 4	ROBERT BREWER	304 YALE CIRCLE	HWTS	1250 0.237 NNE
BX422 / 2	MARIANNE CHERI	3031 RUTH ELAINE DR	RCRA NonGen / NLR	1252 0.237 ESE
BX423 / 2	MARIANNE CHERI	3031 RUTH ELAINE DRI	RCRA NonGen / NLR	1252 0.237 ESE
424 / 4	CASEY CASBURN	11525 MARTHA ANN DR	HAZNET, HWTS	1259 0.238 East
425 / 3	AT&T MOBILITY - USID	7250 E ATHERTON ST	CERS	1265 0.240 West
426 / 4	PAUL HERNDON	11861 MARTHA ANN DR.	HAZNET, HWTS	1265 0.240 ESE
BY427 / 3	CHET MAZAKAS	7058 E. STEARNS ST	ECHO	1273 0.241 West
BY428 / 3	CHET MAZAKAS	7058 E. STEARNS ST	FINDS	1273 0.241 West
BY429 / 3	CHET MAZAKAS	7058 E. STEARNS ST	RCRA NonGen / NLR	1273 0.241 West

MAPPED SITES SUMMARY

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BY430 / 3	CHET MAZAKAS	7058 E. STEARNS ST	HAZNET, HWTS	1273	0.241	West
BZ431 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	ECHO	1278	0.242	North
BZ432 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	FINDS	1278	0.242	North
BZ433 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	HAZNET, HWTS	1278	0.242	North
BZ434 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	RCRA NonGen / NLR	1278	0.242	North
435 / 6	MICHELLE LAMONTAGNE	13280 EL DORADO ST#1	HWTS	1287	0.244	SSE
CA436 / 3	TRACE EDWARDS	1833 NIPOMO AVE	HAZNET, HWTS	1293	0.245	WNW
CA437 / 3	TRACE EDWARDS	1833 NIPOMO AVE	FINDS, ECHO	1293	0.245	WNW
CA438 / 3	TRACE EDWARDS	1833 NIPOMO AVE	RCRA NonGen / NLR	1293	0.245	WNW
439 / 4		N/B I-405 SOUTH OF I	CHMIRS	1299	0.246	SE
CB440 / 3	ARTHUR BAILEY	205 STANFORD LN	HAZNET, HWTS	1304	0.247	ESE
CB441 / 3	MARIA GUZMAN	197 STANFORD AVE	RCRA NonGen / NLR	1305	0.247	ESE
CB442 / 3	MARIA GUZMAN	197 STANFORD AVE	HAZNET, HWTS	1305	0.247	ESE
CB443 / 3	MARIA GUZMAN	197 STANFORD AVE	ECHO	1305	0.247	ESE
CB444 / 3	MARIA GUZMAN	197 STANFORD AVE	FINDS	1305	0.247	ESE
BW445 / 4	JIM LINGLE	308 YALE CIR	HAZNET, HWTS	1306	0.247	NNE
CB446 / 3	BRIAN GRAY	193 STANFORD LN	FINDS	1306	0.247	ESE
CB447 / 3	BRIAN GRAY	193 STANFORD LN	HAZNET, HWTS	1306	0.247	ESE
CB448 / 3	BRIAN GRAY	193 STANFORD LN	RCRA NonGen / NLR	1306	0.247	ESE
CB449 / 3	BRIAN GRAY	193 STANFORD LN	ECHO	1306	0.247	ESE
450 / 3		2009 STUDEBAKER ROAD	ERNS	1310	0.248	NNW
CC451 / 4	BOBBY DEATON	301 COLLEGE PARK DR	FINDS	1313	0.249	ESE
CC452 / 4	BOBBY DEATON	301 COLLEGE PARK DR	ECHO	1313	0.249	ESE
CC453 / 4	BOBBY DEATON	301 COLLEGE PARK DR	HAZNET, HWTS	1313	0.249	ESE
CC454 / 4	BOBBY DEATON	301 COLLEGE PARK DR	RCRA NonGen / NLR	1313	0.249	ESE

Key Map - 7313726.3s



SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23 7:38 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								
Lists of Federal NPL (Superfund) sites								
NPL	0.250		0	0	NR	NR	NR	0
Proposed NPL	0.250		0	0	NR	NR	NR	0
NPL LIENS	0.250		0	0	NR	NR	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	0.250		0	0	NR	NR	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.250		0	0	NR	NR	NR	0
SEMS	0.250		0	0	NR	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.250		0	0	NR	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	0.250		0	0	NR	NR	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.250		0	0	NR	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.250		0	0	NR	NR	NR	0
US ENG CONTROLS	0.250		0	0	NR	NR	NR	0
US INST CONTROLS	0.250		0	0	NR	NR	NR	0
Federal ERNS list								
ERNS	0.250	1	0	2	NR	NR	NR	3
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	0.250		0	0	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	0.250		0	2	NR	NR	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.250		0	1	NR	NR	NR	1

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
Lists of state and tribal leaking storage tanks								
LUST	0.250		0	0	NR	NR	NR	0
INDIAN LUST	0.250		0	0	NR	NR	NR	0
CPS-SLIC	0.250		0	0	NR	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	2	NR	NR	NR	3
AST	0.250	1	0	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.250		0	0	NR	NR	NR	0
VCP	0.250		0	0	NR	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.250		0	0	NR	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.250		0	0	NR	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.250		0	0	NR	NR	NR	0
SWRCY	0.250		0	0	NR	NR	NR	0
HAULERS	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.250		0	0	NR	NR	NR	0
ODI	0.250		0	0	NR	NR	NR	0
DEBRIS REGION 9	0.250		0	0	NR	NR	NR	0
IHS OPEN DUMPS	0.250		0	0	NR	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.250		0	0	NR	NR	NR	0
HIST Cal-Sites	0.250		0	0	NR	NR	NR	0
SCH	0.250		0	2	NR	NR	NR	2
CDL	0.250		0	0	NR	NR	NR	0
Toxic Pits	0.250		0	0	NR	NR	NR	0
CERS HAZ WASTE	0.250	2	0	0	NR	NR	NR	2
US CDL	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	0	1	NR	NR	NR	2
HIST UST	0.250	2	0	1	NR	NR	NR	3
CA FID UST	0.250	1	0	0	NR	NR	NR	1
CERS TANKS	0.250	1	0	0	NR	NR	NR	1
Local Land Records								
LIENS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.250		0	0	NR	NR	NR	0
DEED	0.250		0	0	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
CHMIRS	0.250	1	0	3	NR	NR	NR	4
LDS	0.250		0	0	NR	NR	NR	0
MCS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	3	44	47	NR	NR	NR	94
FUDS	0.250		0	0	NR	NR	NR	0
DOD	0.250		0	0	NR	NR	NR	0
SCRD DRYCLEANERS	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	0.250		0	0	NR	NR	NR	0
RMP	0.250	1	0	0	NR	NR	NR	1
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250	1	0	0	NR	NR	NR	1
FTTS	0.250		1	1	NR	NR	NR	2
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.250		0	0	NR	NR	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		1	1	NR	NR	NR	2
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	0.250		0	0	NR	NR	NR	0
INDIAN RESERV	0.250		0	0	NR	NR	NR	0
FUSRAP	0.250		0	0	NR	NR	NR	0
UMTRA	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.250	7	32	40	NR	NR	NR	79
ECHO	0.250	4	37	42	NR	NR	NR	83
UXO	0.250		0	0	NR	NR	NR	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250	1	0	0	NR	NR	NR	1
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	0.250		0	0	NR	NR	NR	0
Cortese	0.250		0	0	NR	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	0.250	2	0	0	NR	NR	NR	2
ENF	0.250	1	0	0	NR	NR	NR	1
Financial Assurance	0.250		0	0	NR	NR	NR	0
ICE	0.250		0	0	NR	NR	NR	0
HIST CORTESE	0.250		0	0	NR	NR	NR	0
HWP	0.250		0	0	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.250	7	55	67	NR	NR	NR	129
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.250	4	1	0	NR	NR	NR	5
PEST LIC	0.250		1	2	NR	NR	NR	3
PROC	0.250		0	0	NR	NR	NR	0
Notify 65	0.250		0	0	NR	NR	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.250		0	0	NR	NR	NR	0
UIC GEO	0.250		0	0	NR	NR	NR	0
WASTEWATER PITS	0.250		0	0	NR	NR	NR	0
WDS	0.250	1	0	0	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.250		0	0	NR	NR	NR	0
PROJECT	0.250		0	0	NR	NR	NR	0
WDR	0.250	2	0	0	NR	NR	NR	2
CIWQS	0.250	6	3	0	NR	NR	NR	9
CERS	0.250	6	2	3	NR	NR	NR	11
NON-CASE INFO	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.250		0	0	NR	NR	NR	0
PROD WATER PONDS	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.250		0	0	NR	NR	NR	0
WELL STIM PROJ	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
HWTS	0.250	8	82	86	NR	NR	NR	176

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.250		0	1	NR	NR	NR	1
EDR Hist Cleaner	0.250		2	1	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.250		0	0	NR	NR	NR	0
RGA LUST	0.250		0	0	NR	NR	NR	0
- Totals --		65	261	307	0	0	0	633

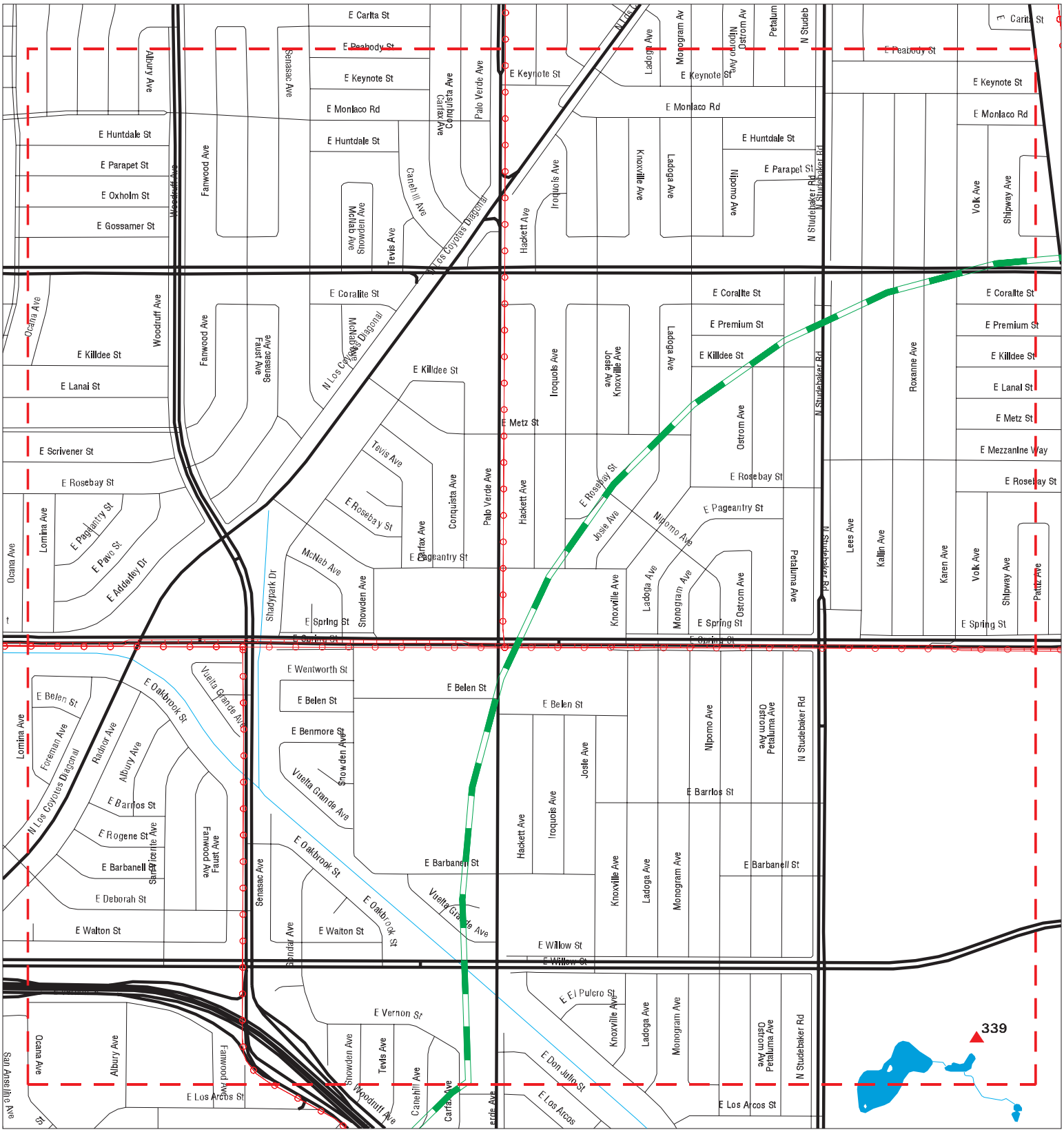
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 7313726.3s



- Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- Power Line
- Pipe Line
- National Priority List Sites
- Areas of Concern
- Dept. Defense Sites
- Indian Reservations BIA

SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23

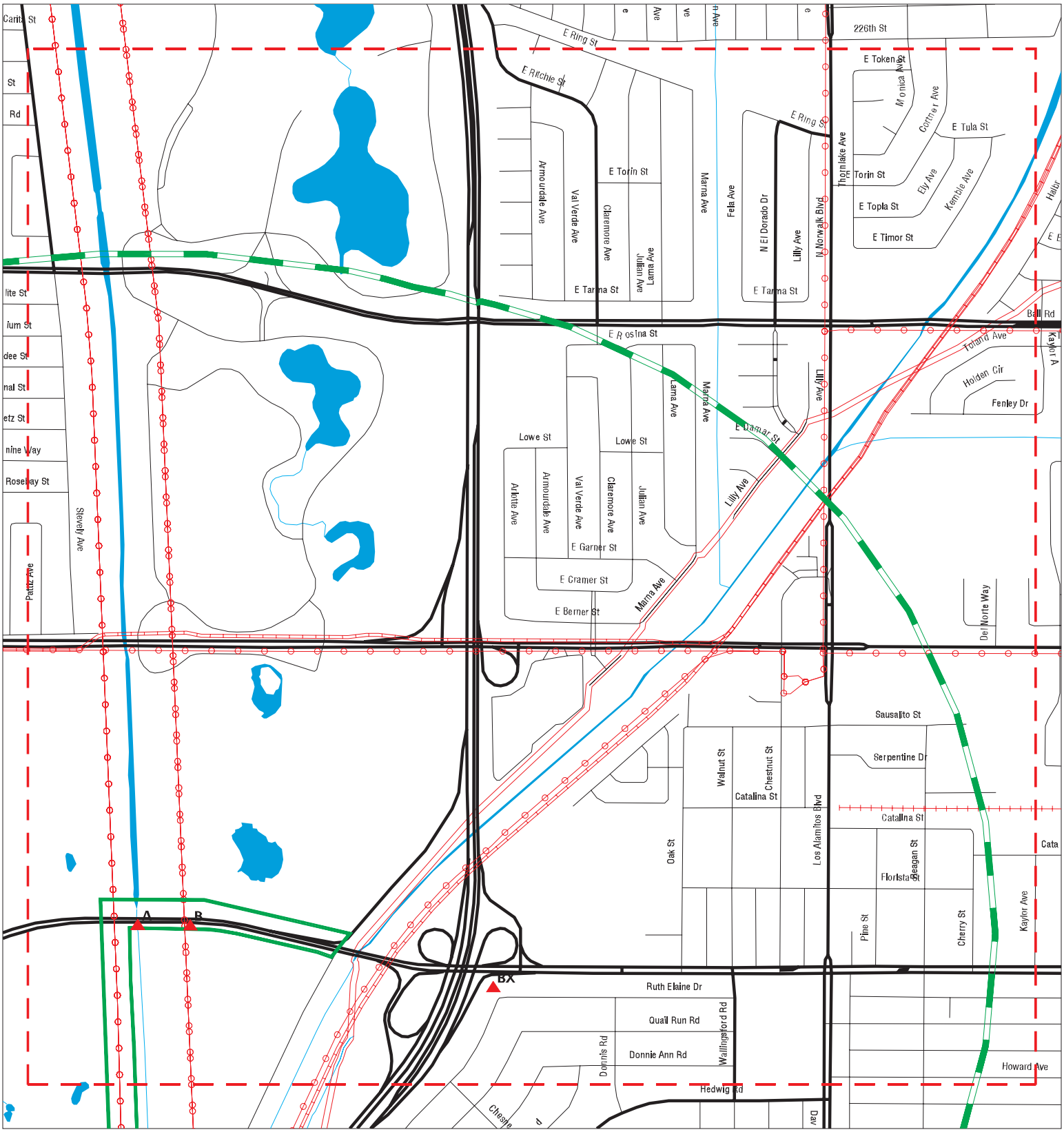
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MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
339 / 1	CALTRANS LONG BEACH	SAN GABRIEL FWY AND	SWF/LF	1111 0.210 West

Focus Map - 2 - 7313726.3s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23

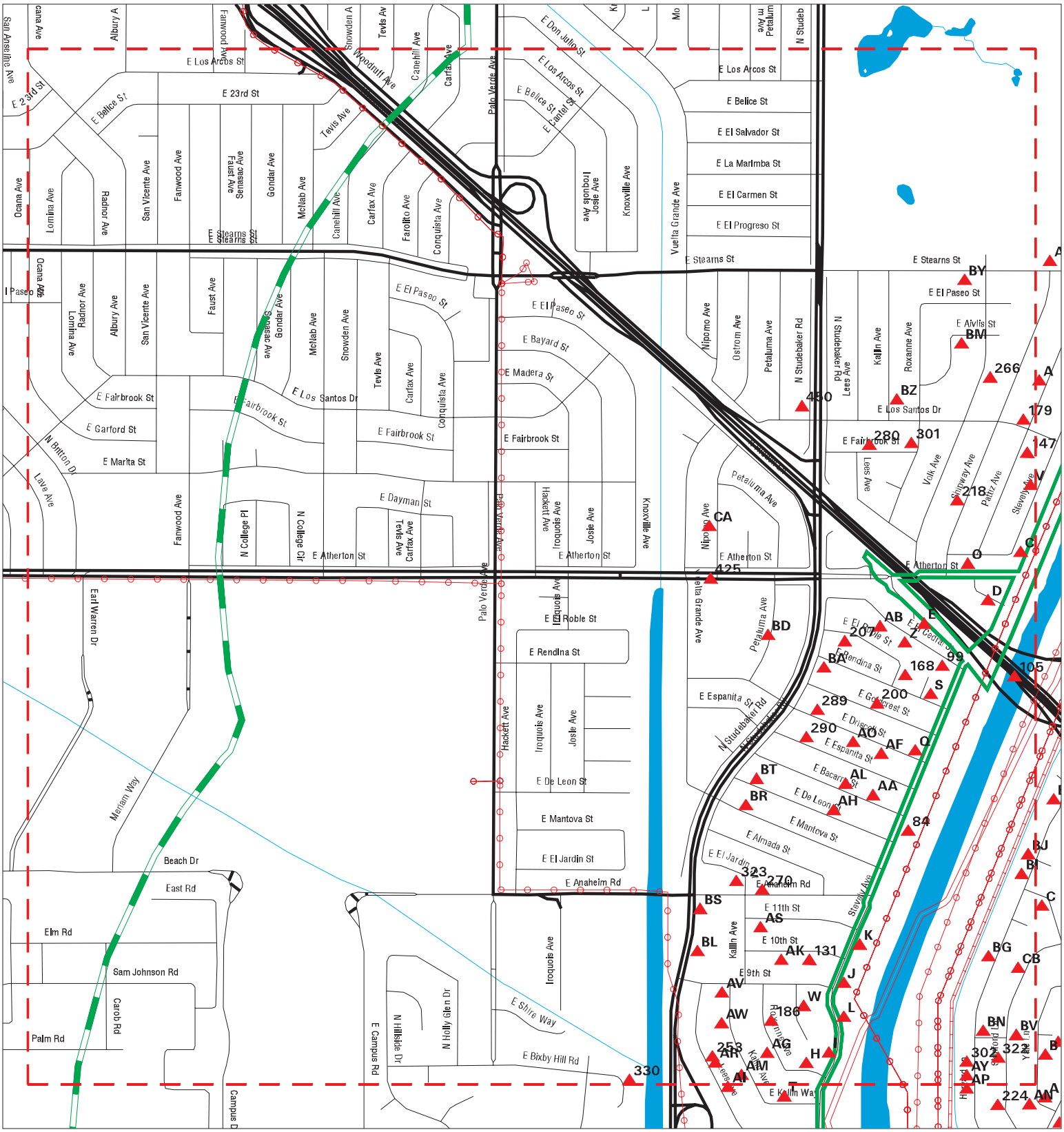
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MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
A1 / 2	LONG BEACH WATER REC	7400 E WILLOW ST	ICIS, FINDS, ECHO	TP
A2 / 2	TAMANG ELECTRIC INC	7400 E WILLOW ST	HAZNET, HWTS	TP
A3 / 2	CNTY LA SANITATION D	7400 EAST WILLOW STR	RCRA NonGen / NLR	TP
A4 / 2	LONG BEACH WWRP	7400 E WILLOW ST	WDS	TP
A5 / 2	LONG BEACH WRP	7400 EAST WILLOW STR	PFAS	TP
A6 / 2	LONG BEACH WATER REC	7400 E WILLOW	SWEEPS UST, HIST UST, CA FID UST, NPDES,...	TP
A7 / 2	L.B. WATER RECLAMATI	7400 E WILLOW ST	UST	TP
A8 / 2	LONG BEACH WRP	7400 E WILLOW STREET	HAZNET, NPDES, HWTS	TP
A9 / 2	LONG BEACH WATER REC	7400 E WILLOW ST	LOS ANGELES CO. HMS	TP
A10 / 2	LONG BEACH WRP	7400 WILLOW	CERS	TP
A11 / 2		7400 EAST WILLOW ST	ERNS	TP
A12 / 2	1XCOUNTY SANITATION	7400 E. WILLOW STREE	HAZNET, HWTS	TP
A13 / 2		7400 EAST WILLOW ST	CHMIRS	TP
A14 / 2	LONG BEACH WATER REC	7400 E WILLOW ST	AST	TP
A15 / 2	CNTY LA SANITATION D	7400 EAST WILLOW STR	HAZNET, HWTS	TP
A16 / 2	LA CO., SANITATION D	7400 E WILLOW ST	CERS HAZ WASTE, HIST UST, CERS TANKS, EM...	TP
A17 / 2	LA CO., SANITATION D	7400 EAST WILLOW ST.	EMI, ENF, NPDES, WDR, CIWQS	TP
A18 / 2	CNTY LA SANITATION D	7400 EAST WILLOW STR	FINDS, ECHO	TP
A19 / 2	LONG BEACH WATER REC	7400 E. WILLOW STREE	RMP	TP
A20 / 2	LEO J VANDER LANS WA	7380 E WILLOW ST	RCRA NonGen / NLR	TP
A21 / 2	LEO J. VANDER LANS A	7380 WILLOW	CERS	TP
A22 / 2	LEO J VANDER LANS WA	7380 EAST WILLOW STR	CIWQS	TP
A23 / 2	LEO J VANDER LANS WA	7380 E WILLOW ST	FINDS, ECHO	TP
A24 / 2	LEO J. VANDER LANS A	7380 EAST WILLOW STR	CERS HAZ WASTE, NPDES, CIWQS, CERS, HWTS	TP
A25 / 2	ALAMITOS BARRIER REC	7380 EAST WILLOW STR	WDR, CIWQS	TP
A26 / 2	ALAMITOS BARRIER REC	7380 WILLOW	CERS	TP
A27 / 2	ALAMITOS BARRIER REC	7380 WILLOW	FINDS	TP
B28 / 2	ROSSMOOR PUMP STATIO	7500 E WILLOW ST	FINDS, ECHO	TP
B29 / 2	ROSSMOOR PUMP STATIO	7500 E WILLOW ST	HAZNET, CIWQS, HWTS	TP
B30 / 2	PK CONTRACTORS	7500 E WILLOW	HAZNET, HWTS	TP
B31 / 2	ROSSMOOR PUMP STATIO	7500 E WILLOW ST	RCRA NonGen / NLR	TP
BX422 / 2	MARIANNE CHERI	3031 RUTH ELAINE DR	RCRA NonGen / NLR	1252 0.237 ESE
BX423 / 2	MARIANNE CHERI	3031 RUTH ELAINE DRI	RCRA NonGen / NLR	1252 0.237 ESE

Focus Map - 3 - 7313726.3s



SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23

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MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
C32 / 3	LA COUNTY PW - FLOOD	LAT/LONG_USED	HAZNET, HWTS	TP		
D33 / 3	T-MOBILE CELL SITE L	7160 E ATHERTON DR	FINDS	TP		
D34 / 3	AT&T MOBILITY - EL-0	7160 1/2 E ATHERTON	FINDS	TP		
E35 / 3	UNITED RENTALS, INC.	6960 VIA DEL RIO ST.	RCRA NonGen / NLR	11	0.002	SW
E36 / 3	UNITED RENTALS, INC.	6960 VIA DEL RIO ST.	FINDS, ECHO	11	0.002	SW
H42 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	HAZNET, HWTS	35	0.007	WNW
H43 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	HWTS	35	0.007	WNW
H44 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	FINDS	35	0.007	WNW
H45 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	HWTS	35	0.007	WNW
H46 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	RCRA NonGen / NLR	35	0.007	WNW
H47 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	ECHO	35	0.007	WNW
H48 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	ECHO	35	0.007	WNW
H49 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	FINDS	35	0.007	WNW
H50 / 3	MONICA OR RAQUEL BLU	6880 E ROXANNE WAY	RCRA NonGen / NLR	35	0.007	WNW
H51 / 3	RAQUEL BLUMENFIELD	6880 E ROXANNE WAY	RCRA NonGen / NLR	35	0.007	WNW
I52 / 3	JEAN TANAKA	836 STEVELY AVE	HAZNET, HWTS	36	0.007	ESE
J53 / 3	RICK REEVS	904 STEVELY AVE	HAZNET, HWTS	39	0.007	ESE
K54 / 3	NAGI YOUSSEF	1004 STEVELY AVE	HAZNET, HWTS	41	0.008	ESE
L55 / 3	ELNA ANDERSON	860 STEVELY AVE	RCRA NonGen / NLR	41	0.008	ENE
L56 / 3	ELNA ANDERSON	860 STEVELY AVE	HWTS	41	0.008	ENE
L57 / 3	ELNA ANDERSON	860 STEVELY AVE	ECHO	41	0.008	ENE
L58 / 3	ELNA ANDERSON	860 STEVELY AVE	FINDS	41	0.008	ENE
K59 / 3	RACHEL BERRO	1008 STEVELY AVE.	HAZNET, HWTS	41	0.008	ESE
H60 / 3	CARL & CATHY BATES	824 STEVELY AVE	HWTS	42	0.008	ESE
I61 / 3	CHRIS SULSONA	845 STEVELY AVE	RCRA NonGen / NLR	44	0.008	West
I62 / 3	COLLEGE CENTER CLEAN	845 STEVELY AVE	EDR Hist Cleaner	44	0.008	West
I63 / 3	CHRIS SULSONA	845 STEVELY AVE	ECHO	44	0.008	West
I64 / 3	CHRIS SULSONA	845 STEVELY AVE	FINDS	44	0.008	West
I65 / 3	CHRIS SULSONA	845 STEVELY AVE	HAZNET, HWTS	44	0.008	West
C71 / 3	MICHAEL MAHDA	1874 STEVELY AVE	HWTS	48	0.009	WNW
O78 / 3	MAX SCHROEDER & SHAR	1836 STEVELY AVENUE	RCRA NonGen / NLR	55	0.010	North
J79 / 3	NATE LEMON	900 STEVELY AVE	HAZNET, HWTS	58	0.011	ESE
84 / 3	ROBERT J VAN DER UPW	1310 STEVELY AVE	PEST LIC	68	0.013	ESE
O85 / 3	KEN STUTZMAN	1830 STEVELY AVE	HWTS	69	0.013	North
Q86 / 3	JONATHAN BRIMLEY	6947 E DRISCOLL ST	HAZNET, HWTS	74	0.014	WNW
Q87 / 3	DAVID YZIAS	6946 E DRISCOLL AVE	HAZNET, HWTS	75	0.014	WNW
E88 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	HAZNET, HWTS	75	0.014	SW
E89 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	ECHO	75	0.014	SW
E90 / 3	FRANCIS BETTIS	7011 E EL CEDRAL STR	RCRA NonGen / NLR	75	0.014	SW

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
E91 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	RCRA NonGen / NLR	75	0.014	SW
E92 / 3	FRANCIS BETTIS	7011 E EL CEDRAL ST	FINDS	75	0.014	SW
H93 / 3	JEAN BAUER	6870 E ROXANNE WAY	HAZNET, HWTS	100	0.019	WNW
H94 / 3	ROBERT BRIESTER	6871 E ROXANNE WAY	HAZNET, HWTS	118	0.022	WNW
99 / 3	TORRES, ANGELICA	7032 E. EL CEDRAL ST	HWTS	129	0.024	WNW
S100 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	RCRA NonGen / NLR	131	0.025	WNW
S101 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	FINDS	131	0.025	WNW
S102 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	ECHO	131	0.025	WNW
S103 / 3	KATHLEEN TOBIN	1602 PATTIZ AVE	HWTS	131	0.025	WNW
105 / 3	CALTRANS DISTRICT 7		CIWQS, CERS	155	0.029	ESE
H107 / 3	GEORGE BALDERAS	6861 E ROXANNE WAY	ECHO	176	0.033	WNW
H108 / 3	GEORGE BALDERAS	6861 E ROXANNE WAY	FINDS	176	0.033	WNW
H109 / 3	GEORGE BALDERAS	6861 E ROXANNE WAY	RCRA NonGen / NLR	176	0.033	WNW
V110 / 3	GABRIELLA BELAYACHI	1935 STEVELY AVE	HAZNET, HWTS	179	0.034	WNW
W112 / 3	ROBERT ANDERSON	872 N KAREN WAY	RCRA NonGen / NLR	192	0.036	West
W113 / 3	ROBERT ANDERSON	872 N KAREN WAY	ECHO	192	0.036	West
W114 / 3	ROBERT ANDERSON	872 N KAREN WAY	FINDS	192	0.036	West
W115 / 3	ROBERT ANDERSON	872 N KAREN WAY	HAZNET, HWTS	192	0.036	West
Q116 / 3	SHERRY SPAN	6934 E DRISCOLL STRE	HAZNET, HWTS	199	0.038	WNW
Q117 / 3	SHERRY SPAN	6934 E DRISCOLL STRE	RCRA NonGen / NLR	199	0.038	WNW
Q118 / 3	SHERRY SPAN	6934 E DRISCOLL STRE	ECHO	199	0.038	WNW
Z125 / 3	JILL BROCK	6982 EAST EL CEDRAL	FINDS, ECHO	231	0.044	SW
Z126 / 3	JILL BROCK	6982 EAST EL CEDRAL	RCRA NonGen / NLR	231	0.044	SW
131 / 3	COLUMBIA MEDICAL BUI	6880 E 10TH ST	HAZNET, HWTS	243	0.046	WNW
AA132 / 3	KATHRYN & STEVEN BRA	6935 E BACARRO ST	HAZNET, HWTS	255	0.048	WNW
AB135 / 3	DAN MCDONALD	6958 EAST EL CEDRAL	ECHO	276	0.052	SW
AB136 / 3	DAN MCDONALD	6958 E. EL CEDRAL ST	HAZNET, HWTS	276	0.052	SW
AB137 / 3	DAN MCDONALD	6958 EAST EL CEDRAL	HWTS	276	0.052	SW
AB138 / 3	DAN MCDONALD	6958 EAST EL CEDRAL	RCRA NonGen / NLR	276	0.052	SW
147 / 3	SEAN MINJARES	1954 PATTIZ AVENUE	HAZNET, HWTS	302	0.057	WNW
V148 / 3	DIANE GOLIHUGH	1926 PATTIZ AVE	HAZNET, HWTS	302	0.057	WNW
AF153 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	RCRA NonGen / NLR	322	0.061	WNW
AF154 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	FINDS	322	0.061	WNW
AF155 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	ECHO	322	0.061	WNW
AF156 / 3	DEBORAH DELFS	6920 E DRISCOLL ST	HAZNET, HWTS	322	0.061	WNW
W157 / 3	JILL ROBINSON	869 KAREN WAY	RCRA NonGen / NLR	330	0.062	West
W158 / 3	JILL ROBINSON	869 KAREN WAY	ECHO	330	0.062	West
AG164 / 3	KIER DELEO	833 ROXANNE AVE	RCRA NonGen / NLR	372	0.070	WNW
AG165 / 3	KIER DELEO	833 ROXANNE AVENUE	ECHO	372	0.070	WNW

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AG166 / 3	KIER DELEO	833 ROXANNE AVENUE	FINDS	372	0.070	WNW
AG167 / 3	KIER DELEO	833 ROXANNE AVENUE	RCRA NonGen / NLR	372	0.070	WNW
168 / 3	JANET OTTO	6981 E EL ROBLE ST	HAZNET, HWTS	381	0.072	WNW
AH169 / 3	BICH DANG	6902 E DE LEON ST	RCRA NonGen / NLR	383	0.073	WNW
AH170 / 3	BICH DANG	6902 E DE LEON ST	HWTS	383	0.073	WNW
AH171 / 3	BICH DANG	6902 E DE LEON ST	ECHO	383	0.073	WNW
AH172 / 3	BICH DANG	6902 E DE LEON ST	FINDS	383	0.073	WNW
AH173 / 3	TONY YANIS	6903 EAST MANTOVA ST	RCRA NonGen / NLR	383	0.073	WNW
AA174 / 3	SHAWN SCHWARZ	6920 E BACARRO ST	HWTS	387	0.073	WNW
179 / 3	HO & ZINA RHEE	2003 PATTIZ AVENUE	HAZNET, HWTS	433	0.082	WNW
AH180 / 3	WILLIAM WITT	6841 E MANTOVA ST	HAZNET, HWTS	444	0.084	WNW
AH181 / 3	WILLIAM WITT	6841 E MANTOVA ST	RCRA NonGen / NLR	444	0.084	WNW
AH182 / 3	WILLIAM WITT	6841 E MANTOVA ST	FINDS	444	0.084	WNW
AH183 / 3	WILLIAM WITT	6841 E MANTOVA ST	ECHO	444	0.084	WNW
AK184 / 3	JACQUELINE BEAUCHAMP	6840 E 10TH ST	HAZNET, HWTS	456	0.086	WNW
AK185 / 3	BEAUCHAMP, DONALD	6840 E. 10TH STREET	HAZNET, HWTS	456	0.086	WNW
186 / 3	KEVIN HUGHES	864 ROXANNE AVE	HAZNET, HWTS	474	0.090	WSW
AG194 / 3	LYNN GAY	845 ROXANNE AVENUE	RCRA NonGen / NLR	496	0.094	WNW
AG195 / 3	LYNN GAY	845 ROXANNE AVENUE	FINDS, ECHO	496	0.094	WNW
AG196 / 3	LYNN GAY	845 ROXANNE AVENUE	HAZNET, HWTS	496	0.094	WNW
AL197 / 3	VICTORIA BILLIT	6911 EAST BACARRO ST	FINDS, ECHO	501	0.095	WNW
AL198 / 3	VICTORIA BILLIT	6911 EAST BACARRO ST	RCRA NonGen / NLR	501	0.095	WNW
AL199 / 3	VICTORIA BILLIT	6911 EAST BACARRO ST	HAZNET, HWTS	501	0.095	WNW
200 / 3	DIANA FICKLIN	6957 E GOLDCREST ST	HAZNET, HWTS	507	0.096	WNW
AH201 / 3	ROSA TRUJILLO	6835 E DE LEON ST	HAZNET, HWTS	510	0.097	WNW
AH202 / 3	ROSA TRUJILLO	6835 E DE LEON ST	FINDS	510	0.097	WNW
AH203 / 3	ROSA TRUJILLO	6835 E DE LEON ST	ECHO	510	0.097	WNW
AH204 / 3	ROSA TRUJILLO	6835 E DE LEON ST	RCRA NonGen / NLR	510	0.097	WNW
AM205 / 3	HUE DANG	833 KALLIN AVE	HAZNET, HWTS	522	0.099	NNW
207 / 3	DEBBIE TANKERSLEY	6916 E EL ROBLE ST	HWTS	541	0.102	SW
AM210 / 3	ALONSO DELGADO	834 LEES AVENUE	HAZNET, HWTS	552	0.105	NW
AH211 / 3	DEBORAH BAUGHMAN	6828 E DE LEON STREE	HWTS	570	0.108	WNW
AO212 / 3	PATRICIA & STEVE WIL	6854 E DRISCOLL ST	RCRA NonGen / NLR	570	0.108	WNW
AO213 / 3	PATRICIA & STEVE WIL	6854 E DRISCOLL ST	HAZNET, HWTS	570	0.108	WNW
AO214 / 3	PATRICIA & STEVE WIL	6854 E DRISCOLL ST	FINDS, ECHO	570	0.108	WNW
218 / 3	JOANNE FAYAD	1859 SHIPWAY AVE	RCRA NonGen / NLR	587	0.111	North
AR225 / 3	BRUCE HARAMOTO	837 LEES ST	ECHO	644	0.122	NW
AR226 / 3	BRUCE HARAMOTO	837 LEES ST	RCRA NonGen / NLR	644	0.122	NW
AS227 / 3	LOUIS MOSKOWITC	6811 E 10TH ST	HWTS	663	0.126	WNW

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AS233 / 3	GLYNN, PETER & EMILY	6810 E 11TH ST	HAZNET, HWTS	712	0.135	WNW
AR234 / 3	KATHERINE MALONE	846 LEES AVEMIE	HAZNET, HWTS	717	0.136	NW
AV235 / 3	JENNIFER JONES	876 KALLIN	HAZNET, HWTS	727	0.138	West
AV238 / 3	JOHN CLARK	864 KALLIN AVE	HAZNET, HWTS	744	0.141	West
AW240 / 3	KYLE GIPSON	856 KALLIN AVENUE	HAZNET, HWTS	747	0.141	WSW
AW241 / 3	KYLE GIPSON	856 KALLIN AVENUE	FINDS, ECHO	747	0.141	WSW
AW242 / 3	KYLE GIPSON	856 KALLIN AVENUE	RCRA NonGen / NLR	747	0.141	WSW
253 / 3	LINDA DAVIS	850 LEES AVE	HAZNET, HWTS	772	0.146	NW
AY254 / 3	EVAN BADER	144 HARVARD LN	RCRA NonGen / NLR	791	0.150	North
AY255 / 3	EVAN BADER	144 HARVARD LN	ECHO	791	0.150	North
AY256 / 3	EVAN BADER	144 HARVARD LN	FINDS	791	0.150	North
AY257 / 3	EVAN BADER	144 HARVARD LN	HWTS	791	0.150	North
266 / 3	NELIA KATSOULEAS	2038 VOLK AVE	HAZNET, HWTS	815	0.154	WNW
BA267 / 3	VIOLET MASOUD-DOSS	6902 E RENDINA STREE	ECHO	816	0.155	SW
BA268 / 3	VIOLET MASOUD-DOSS	6902 E RENDINA STREE	FINDS	816	0.155	SW
BA269 / 3	VIOLET MASOUD-DOSS	6902 E RENDINA STREE	RCRA NonGen / NLR	816	0.155	SW
270 / 3		6801 E ANAHEIM ST	UST	817	0.155	WNW
AY271 / 3	MESSENGER, MARK	141 STANFORD LN	HAZNET, HWTS	857	0.162	North
AV272 / 3	MARIE BENSON	881 KALLIN AVE.	HAZNET, HWTS	860	0.163	West
AY273 / 3	REED, PATRICIA	153 HARVARD LN	HAZNET, HWTS	867	0.164	North
AW275 / 3	ANDY OLIVER	865 KALLIN AVENUE	HAZNET, HWTS	876	0.166	West
AW276 / 3	ANDY OLIVER	865 KALLIN AVENUE	RCRA NonGen / NLR	876	0.166	West
AW277 / 3	ANDY OLIVER	865 KALLIN AVENUE	ECHO	876	0.166	West
AW278 / 3	ANDY OLIVER	865 KALLIN AVENUE	FINDS	876	0.166	West
AW279 / 3	FRED RAWLING	861 KALLIN AVE	HAZNET, HWTS	877	0.166	WSW
280 / 3	GENNI PROGLIO	6931 E FAIRBROOK ST	HAZNET, HWTS	883	0.167	North
BA286 / 3	ANDREW ROTH	6903 E GOLDENCREST S	HWTS	923	0.175	SW
289 / 3	RUSINAS, PATRICIA	6817 E DRISCOLL ST	HAZNET, HWTS	940	0.178	WNW
290 / 3	GRUNEWALD, CARMEN	6825 E. ESPANITA ST.	HAZNET, HWTS	940	0.178	WNW
301 / 3	SHARON FILBEY	6967 E. FAIRBROOK ST	HAZNET, HWTS	969	0.184	NNE
302 / 3	JOHN HAUCK	161 HARVARD LN	HAZNET, HWTS	976	0.185	North
BD304 / 3	KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	ECHO	982	0.186	SW
BD305 / 3	KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	FINDS	982	0.186	SW
BD306 / 3	KRISTIN & JUSTIN PYU	1632 PETALUMA AVE	RCRA NonGen / NLR	982	0.186	SW
BE307 / 3	LINDA BOMERSBACK	133 YALE LN.	RCRA NonGen / NLR	988	0.187	NNE
BE308 / 3	LINDA BOMERSBACK	133 YALE LN.	ECHO	988	0.187	NNE
BE309 / 3	LINDA BOMERSBACK	133 YALE LN.	FINDS	988	0.187	NNE
BD310 / 3	LONG BCH USD/TINCHER	1701 PETALUMA AVE	HAZNET, CERS, HWTS	991	0.188	WSW
BD311 / 3	EUGENE TINCHER SCHOO	1701 PETALUMA AVENUE	ENVIROSTOR, SCH	991	0.188	WSW

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

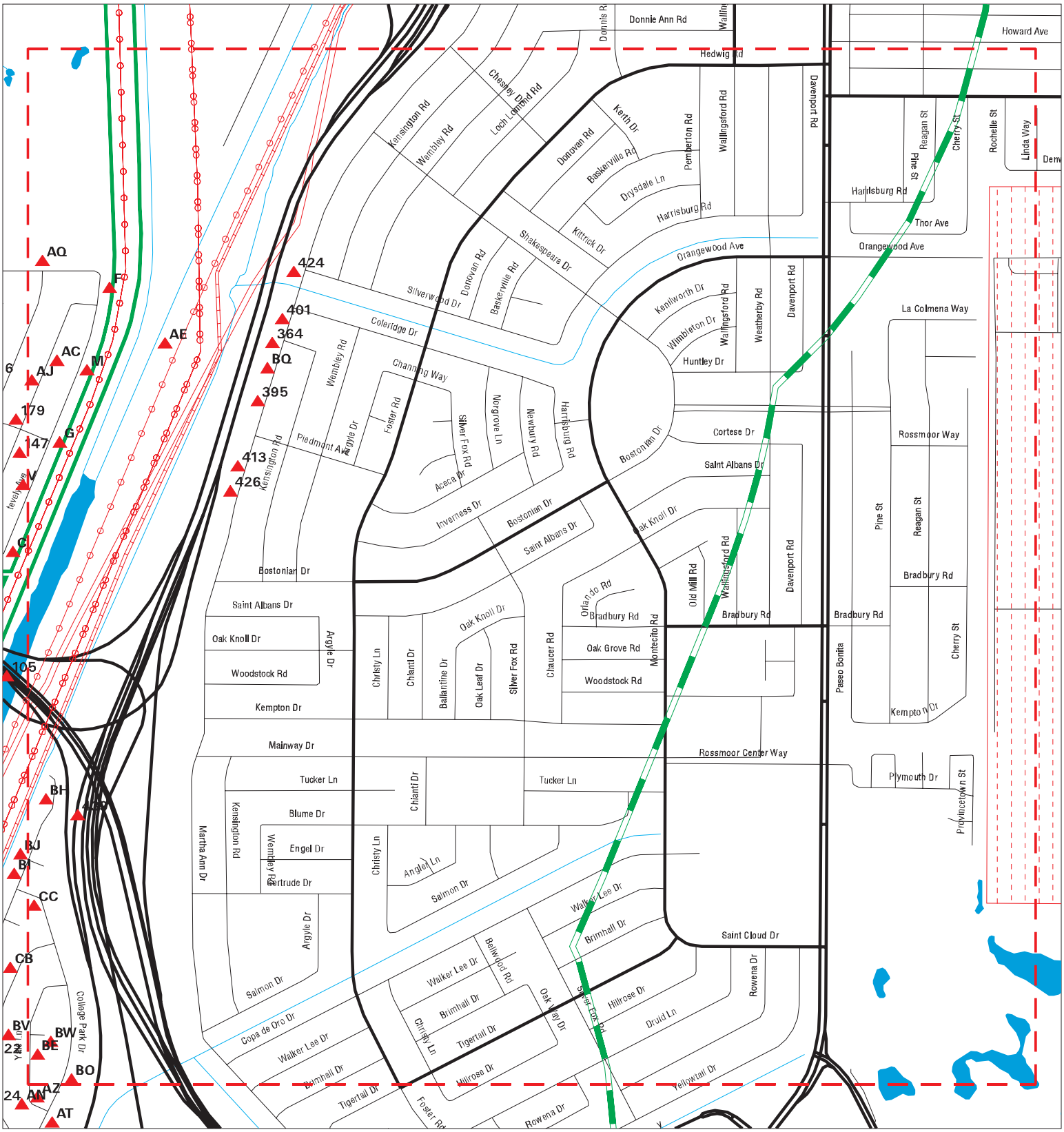
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BD312 / 3	LONG BEACH USD-TINCH	1701 PETALUMA AVENUE	ECHO	991	0.188	WSW
BD313 / 3	LBUSD-TINCHER ELEMEN	1701 PETALUMA AVE	HAZNET, HWTS	991	0.188	WSW
BD314 / 3	LONG BEACH USD-TINCH	1701 PETALUMA AVENUE	RCRA-LQG, FINDS	991	0.188	WSW
BD315 / 3	EUGENE TINCHER SCHOO	1701 PETALUMA AVENUE	ENVIROSTOR, SCH	991	0.188	WSW
322 / 3	ELINORE RICHARDSON	153 STANFORD LN	HAZNET, HWTS	1016	0.192	North
323 / 3	NOELLE MAGUIRE	6736 E EL JARDIN ST	HWTS	1039	0.197	WNW
BG324 / 3	HOLST, TED	225 HARVARD LN	HAZNET, HWTS	1044	0.198	ESE
BI326 / 3	KRISTI VENTO	269 HARVARD LANE	FINDS, ECHO	1050	0.199	ESE
BI327 / 3	KRISTI VENTO	269 HARVARD LANE	RCRA NonGen / NLR	1050	0.199	ESE
BJ328 / 3	JACK & ROSE FREDMAN	289 HARVARD LN	HAZNET, HWTS	1051	0.199	ESE
BJ329 / 3	AMELIA KUHN	285 HARVARD LN	HAZNET, HWTS	1051	0.199	ESE
330 / 3		6491 BIXBY HILL RD	CHMIRS	1054	0.200	NW
BI332 / 3	DIANE RAYMEN	277 HARVARD LN	HAZNET, HWTS	1063	0.201	ESE
BL344 / 3	CARLEN ENTERPRISES	1000 N. STUDEBAKER R	FINDS	1121	0.212	WNW
BL345 / 3	CARLEN ENTERPRISES	1000 N. STUDEBAKER R	FTTS, HIST FTTS	1121	0.212	WNW
BM346 / 3	STEVE WAINER & DEBBI	7062 E AIVLIS ST	FINDS	1136	0.215	WNW
BM347 / 3	STEVE WAINER	7062 E AIVLIS ST	ECHO	1136	0.215	WNW
BM348 / 3	STEVE WAINER	7062 E AIVLIS ST	RCRA NonGen / NLR	1136	0.215	WNW
BM349 / 3	STEVE WAINER & DEBBI	7062 E AIVLIS ST	RCRA NonGen / NLR	1136	0.215	WNW
BM350 / 3	AVALON FINE FINISHES	7056 E AIVLIS ST	HAZNET, HWTS	1137	0.215	WNW
BN351 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	FINDS	1154	0.219	East
BN352 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	HWTS	1154	0.219	East
BN353 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	ECHO	1154	0.219	East
BN354 / 3	ROSA & OCTAVIO SARAC	180 HARVARD LANE	RCRA NonGen / NLR	1154	0.219	East
BG365 / 3	STEINBERG SCOTT	224 HARVARD LN	ECHO	1174	0.222	ESE
BG366 / 3	STEINBERG SCOTT	224 HARVARD LN	RCRA NonGen / NLR	1174	0.222	ESE
BG367 / 3	STEINBERG SCOTT	224 HARVARD LN	HAZNET, HWTS	1174	0.222	ESE
BR376 / 3	SUSAN MURRAY	6718 EAST MANTOVA ST	RCRA NonGen / NLR	1187	0.225	WNW
BR377 / 3	SUSAN MURRAY	6718 EAST MANTOVA ST	HAZNET, HWTS	1187	0.225	WNW
BR378 / 3	SUSAN MURRAY	6718 EAST MANTOVA ST	FINDS, ECHO	1187	0.225	WNW
BS379 / 3	COLLEGE CENTER CLEAN	1180 N STUDEBAKER RD	EDR Hist Cleaner	1187	0.225	WNW
BS380 / 3	COLLEGE CENTER CLEAN	1180 STUDEBAKER RD U	DRYCLEANERS	1187	0.225	WNW
BT381 / 3	VIRGINIA BREEDING	6715 E. DE LEON STRE	RCRA NonGen / NLR	1189	0.225	WNW
BT382 / 3	VIRGINIA BREEDING	6715 E. DE LEON STRE	ECHO	1189	0.225	WNW
BR383 / 3	CHARLES D CLAY AND P	6719 E MANTOVA ST	FINDS	1190	0.225	WNW
BR384 / 3	CHARLES D CLAY AND P	6719 E MANTOVA ST	RCRA NonGen / NLR	1190	0.225	WNW
BR385 / 3	CHARLES D CLAY AND P	6719 E MANTOVA ST	ECHO	1190	0.225	WNW
BS402 / 3	7-ELEVEN INC. STORE	1190 N STUDEBAKER RD	FINDS	1227	0.232	WNW
BS403 / 3	COLLEGE	76 UNION SERVICE 1	EDR Hist Auto	1227	0.232	WNW

MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BS404 / 3	7-ELEVEN INC. STORE	1190 N STUDEBAKER RD	CERS	1227	0.232	WNW
BS405 / 3	SERVICE STATION 4849	1190 STUDEBAKER RD	SWEEPS UST	1227	0.232	WNW
BS406 / 3	SERVICE STATION 4849	1190 STUDEBAKER RD	HIST UST	1227	0.232	WNW
BS407 / 3		1190 STUDEBAKER RD	UST	1227	0.232	WNW
BV408 / 3	TIMOTHY J ISLE	164 STANFORD LANE	PEST LIC	1228	0.233	NNE
BV409 / 3	TIMOTHY J ISLE	164 STANFORD LANE	PEST LIC	1228	0.233	NNE
BN410 / 3	KYLE BADER	165 STANFORD LN	FINDS, ECHO	1233	0.234	North
BN411 / 3	KYLE BADER	165 STANFORD LN	RCRA NonGen / NLR	1233	0.234	North
BN412 / 3	KYLE BADER	165 STANFORD LN	HAZNET, HWTS	1233	0.234	North
425 / 3	AT&T MOBILITY - USID	7250 E ATHERTON ST	CERS	1265	0.240	West
BY427 / 3	CHET MAZAKAS	7058 E. STEARNS ST	ECHO	1273	0.241	West
BY428 / 3	CHET MAZAKAS	7058 E. STEARNS ST	FINDS	1273	0.241	West
BY429 / 3	CHET MAZAKAS	7058 E. STEARNS ST	RCRA NonGen / NLR	1273	0.241	West
BY430 / 3	CHET MAZAKAS	7058 E. STEARNS ST	HAZNET, HWTS	1273	0.241	West
BZ431 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	ECHO	1278	0.242	North
BZ432 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	FINDS	1278	0.242	North
BZ433 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	HAZNET, HWTS	1278	0.242	North
BZ434 / 3	CAROLYN CLARK	2014 KALLIN AVENUE	RCRA NonGen / NLR	1278	0.242	North
CA436 / 3	TRACE EDWARDS	1833 NIPOMO AVE	HAZNET, HWTS	1293	0.245	WNW
CA437 / 3	TRACE EDWARDS	1833 NIPOMO AVE	FINDS, ECHO	1293	0.245	WNW
CA438 / 3	TRACE EDWARDS	1833 NIPOMO AVE	RCRA NonGen / NLR	1293	0.245	WNW
CB440 / 3	ARTHUR BAILEY	205 STANFORD LN	HAZNET, HWTS	1304	0.247	ESE
CB441 / 3	MARIA GUZMAN	197 STANFORD AVE	RCRA NonGen / NLR	1305	0.247	ESE
CB442 / 3	MARIA GUZMAN	197 STANFORD AVE	HAZNET, HWTS	1305	0.247	ESE
CB443 / 3	MARIA GUZMAN	197 STANFORD AVE	ECHO	1305	0.247	ESE
CB444 / 3	MARIA GUZMAN	197 STANFORD AVE	FINDS	1305	0.247	ESE
CB446 / 3	BRIAN GRAY	193 STANFORD LN	FINDS	1306	0.247	ESE
CB447 / 3	BRIAN GRAY	193 STANFORD LN	HAZNET, HWTS	1306	0.247	ESE
CB448 / 3	BRIAN GRAY	193 STANFORD LN	RCRA NonGen / NLR	1306	0.247	ESE
CB449 / 3	BRIAN GRAY	193 STANFORD LN	ECHO	1306	0.247	ESE
450 / 3		2009 STUDEBAKER ROAD	ERNS	1310	0.248	NNW

Focus Map - 4 - 7313726.3s



0 1/8 1/4 Miles

Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23

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MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

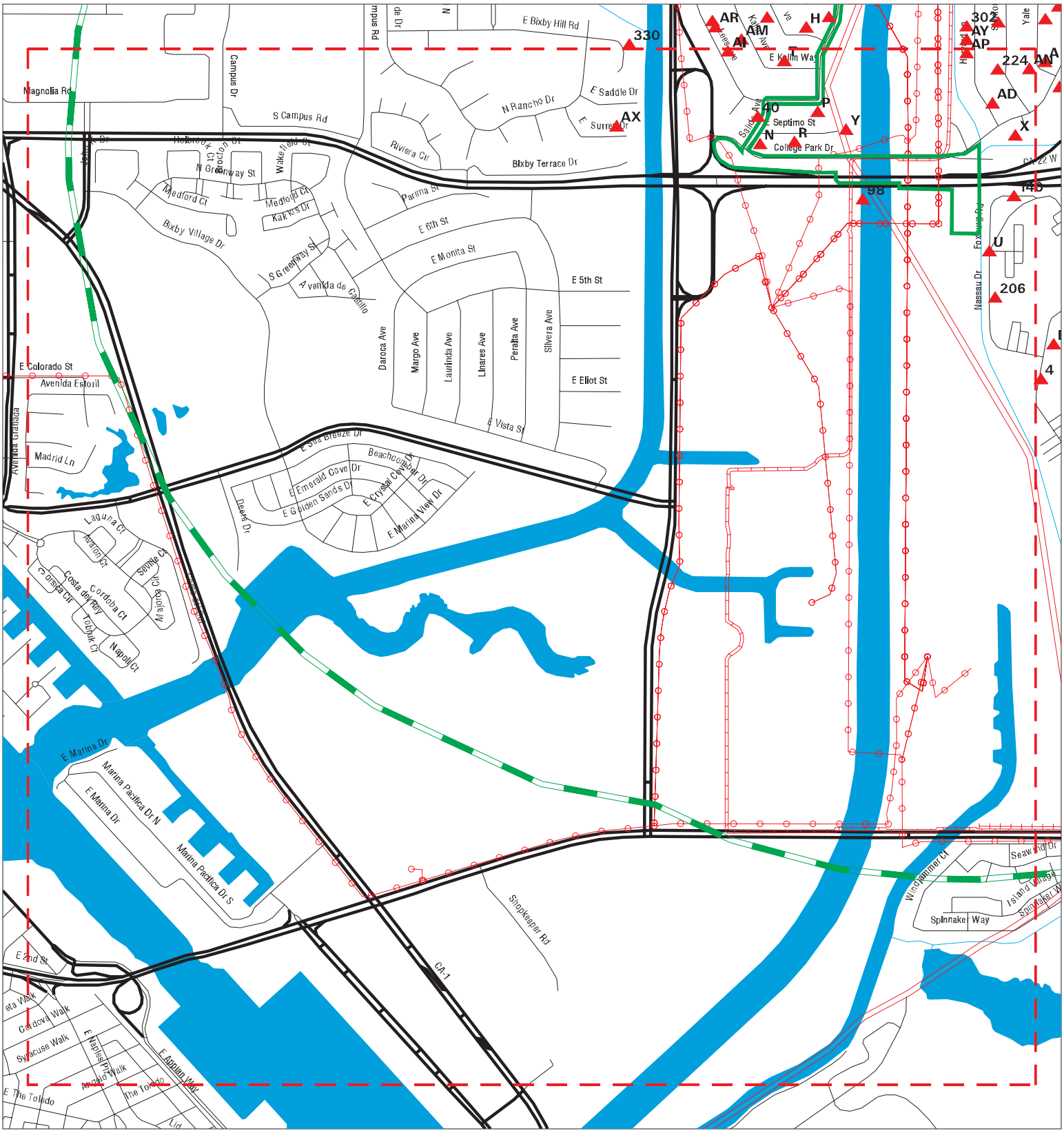
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
F37 / 4	BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	FINDS	25 0.005 West
F38 / 4	BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	ECHO	25 0.005 West
F39 / 4	BENJAMIN MAXWELL LON	2154 STEVELEY AVENUE	RCRA NonGen / NLR	25 0.005 West
G41 / 4	ANTONS	1976 STEVELY AVE	EDR Hist Cleaner	30 0.006 WNW
M66 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	FINDS	46 0.009 WNW
M67 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	HWTS	46 0.009 WNW
M68 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	ECHO	46 0.009 WNW
M69 / 4	MICHAEL J. JUNKER	2062 STEVELY AVENUE	RCRA NonGen / NLR	46 0.009 WNW
M70 / 4	MICHAEL JUNKER	2062 STEVELY AVENUE	RCRA NonGen / NLR	46 0.009 WNW
G72 / 4	FREDERICK PRICE	1966 STEVELY	HWTS	48 0.009 WNW
G73 / 4	FREDERICK PRICE	1966 STEVELY	FINDS, ECHO	48 0.009 WNW
G74 / 4	FREDERICK PRICE	1966 STEVELY	RCRA NonGen / NLR	48 0.009 WNW
AC141 / 4	JOE RANTE	2060 PATTIZ AVE.	HAZNET, HWTS	302 0.057 WNW
AC142 / 4	SKARA, JOE	2054 PATTIZ AVE	RCRA NonGen / NLR	302 0.057 WNW
AC143 / 4	SKARA, JOE	2054 PATTIZ AVENUE	RCRA NonGen / NLR	302 0.057 WNW
AC144 / 4	SKARA, JOE	2054 PATTIZ AVENUE	FINDS, ECHO	302 0.057 WNW
AC145 / 4	SKARA JOE	2054 PATTIZ AVE	HAZNET, HWTS	302 0.057 WNW
AC146 / 4	SKARA, JOE	2054 PATTIZ AVENUE	HWTS	302 0.057 WNW
AE151 / 4	SAN GABRIEL RIVER AN	SAN GABRIEL RIVER AN	CIWQS	321 0.061 ESE
AE152 / 4	SAN GABRIEL RIVER AN	SAN GABRIEL RIVER AN	NPDES	321 0.061 ESE
AJ176 / 4	SHANKS TRUST AND JOH	2037 PATTIZ AVE	HAZNET, HWTS	433 0.082 WNW
AJ177 / 4	SHANKS TRUST AND JOH	2037 PATTIZ AVE	RCRA NonGen / NLR	433 0.082 WNW
AJ178 / 4	SHANKS TRUST AND JOH	2037 PATTIZ AVE	ECHO	433 0.082 WNW
AQ222 / 4	EDD MAYO	7149 E STERNS ST.	ECHO	588 0.111 West
AQ223 / 4	EDD MAYO	7149 E STERNS ST.	RCRA NonGen / NLR	588 0.111 West
BH325 / 4	JEFF CAMPBELL	325 HARVARD LN.	HAZNET, HWTS	1045 0.198 SSE
BH331 / 4	FLORIAN & ARETTA HUB	313 HARVARD LN	HAZNET, HWTS	1059 0.201 ESE
BO355 / 4	DANNY ROMERO	184 COLLEGE PARK DR	RCRA NonGen / NLR	1162 0.220 NE
BO356 / 4	DANNY ROMERO	184 COLLEGE PARK DR	HWTS	1162 0.220 NE
BO357 / 4	DANNY ROMERO	184 COLLEGE PARK DR	FINDS	1162 0.220 NE
BO358 / 4	DANNY ROMERO	184 COLLEGE PARK DR	ECHO	1162 0.220 NE
BE359 / 4	BRIAN AND AMY CULLIG	140 YALE LN.	HAZNET, HWTS	1163 0.220 NNE
364 / 4	MATT BROWN	11621 MARTHA ANN DR.	HAZNET, HWTS	1167 0.221 ESE
BQ369 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	FINDS	1182 0.224 ESE
BQ370 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	RCRA NonGen / NLR	1182 0.224 ESE
BQ371 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	ECHO	1182 0.224 ESE
BQ372 / 4	CHRISTINA ATENCIO	11651 MARTHA ANN	HAZNET, HWTS	1182 0.224 ESE
BQ373 / 4	SHAWN ALEXANDER	11671 MARTHA ANN DRI	ECHO	1184 0.224 ESE
BQ374 / 4	SHAWN ALEXANDER	11671 MARTHA ANN DRI	FINDS	1184 0.224 ESE

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BQ375 / 4	SHAWN ALEXANDER	11671 MARTHA ANN DRI	RCRA NonGen / NLR	1184	0.224	ESE
395 / 4	JOHNSON, DAVID AND S	11721 MARTHA ANN DR	HAZNET, HWTS	1196	0.227	ESE
401 / 4	REBECCA SUE MILLS	11591 MARTHA ANN DR	HAZNET, HWTS	1208	0.229	East
413 / 4	WENDY LORENZ	11821 MARTHA ANN DR	HAZNET, HWTS	1242	0.235	ESE
BW418 / 4	ROBERT BREWER	304 YALE CIRCLE	RCRA NonGen / NLR	1250	0.237	NNE
BW419 / 4	ROBERT BREWER	304 YALE CIRCLE	ECHO	1250	0.237	NNE
BW420 / 4	ROBERT BREWER	304 YALE CIRCLE	FINDS	1250	0.237	NNE
BW421 / 4	ROBERT BREWER	304 YALE CIRCLE	HWTS	1250	0.237	NNE
424 / 4	CASEY CASBURN	11525 MARTHA ANN DR	HAZNET, HWTS	1259	0.238	East
426 / 4	PAUL HERNDON	11861 MARTHA ANN DR.	HAZNET, HWTS	1265	0.240	ESE
439 / 4		N/B I-405 SOUTH OF I	CHMIRS	1299	0.246	SE
BW445 / 4	JIM LINGLE	308 YALE CIR	HAZNET, HWTS	1306	0.247	NNE
CC451 / 4	BOBBY DEATON	301 COLLEGE PARK DR	FINDS	1313	0.249	ESE
CC452 / 4	BOBBY DEATON	301 COLLEGE PARK DR	ECHO	1313	0.249	ESE
CC453 / 4	BOBBY DEATON	301 COLLEGE PARK DR	HAZNET, HWTS	1313	0.249	ESE
CC454 / 4	BOBBY DEATON	301 COLLEGE PARK DR	RCRA NonGen / NLR	1313	0.249	ESE

Focus Map - 5 - 7313726.3s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23

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MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
40 / 5	HOLLY DAVIS	787 SALIDA AVE	HWTS	29	0.005	WNW
N75 / 5	DAVID SAZEGAR	6810 SEPTIMO AVE	HAZNET, HWTS	51	0.010	ESE
N76 / 5	DAVID SAZEGAR	6810 SEPTIMO AVE	FINDS, ECHO	51	0.010	ESE
N77 / 5	DAVID SAZEGAR	6810 SEPTIMO AVE	RCRA NonGen / NLR	51	0.010	ESE
P80 / 5	MARK NAITHAUS	6890 E LEES WAY	ECHO	60	0.011	South
P81 / 5	MARK NAITHAUS	6890 E LEES WAY	HWTS	60	0.011	South
P82 / 5	MARK NAITHAUS	6890 E LEES WAY	RCRA NonGen / NLR	60	0.011	South
P83 / 5	MARK NAITHAUS	6890 E LEES WAY	FINDS	60	0.011	South
R95 / 5	KEN GENTILE	6890 E. SEPTIMO ST.	HAZNET, HWTS	120	0.023	North
R96 / 5	KEN GENTILE	6890 E SEPTIMO ST	HWTS	120	0.023	North
R97 / 5	MANUEL LOPEZ	6860 E SEPTIMO ST	HAZNET, HWTS	120	0.023	North
98 / 5	LOS ALAMITOS PRESSUR	HWY. 22 & STUDEBAKER	CIWQS, CERS	127	0.024	South
T104 / 5	ANDREA GOESCH	6860 E KALLIN WAY	HAZNET, HWTS	153	0.029	West
U106 / 5	SHELL SERVICE STATIO	1900 BROOKLYN ST.	HAZNET, HWTS	159	0.030	SSE
P111 / 5	BARRY WIELERT	6901 EAST SEPTIMO ST	HWTS	188	0.036	SSE
P119 / 5	MELVIN KANTZ	6911 EAST SEPTIMO ST	HAZNET, HWTS	201	0.038	SE
X120 / 5	VANWEY, STEVEN	116 COLLEGE PARK DR	HAZNET, HWTS	202	0.038	ENE
Y121 / 5	CHERI SWATEK	6921 E SEPTIMO ST	HWTS	220	0.042	North
Y122 / 5	CHERI SWATEK	6921 E SEPTIMO ST	RCRA NonGen / NLR	220	0.042	North
Y123 / 5	CHERI SWATEK	6921 E SEPTIMO ST	FINDS	220	0.042	North
Y124 / 5	CHERI SWATEK	6921 E SEPTIMO ST	ECHO	220	0.042	North
U127 / 5	CAROL COX	1060 BROOKLINE RD #2	HWTS	236	0.045	SE
U128 / 5	CAROL COX	1060 BROOKLINE RD #2	ECHO	236	0.045	SE
U129 / 5	CAROL COX	1060 BROOKLINE RD #2	FINDS	236	0.045	SE
U130 / 5	CAROL COX	1060 BROOKLINE RD #2	RCRA NonGen / NLR	236	0.045	SE
U133 / 5	BILL HAMILTON	1080 BROOKLINE RD AP	HAZNET, HWTS	256	0.048	SE
T134 / 5	BRYAN RUSSEL	6841 E KALLIN WAY	HAZNET, HWTS	269	0.051	West
U139 / 5	STEPHEN J. LOPEZ	1100 BROOKLINE ROAD,	HWTS	279	0.053	SE
140 / 5	YMCA CAMP FOX	1 FOX RD	HAZNET, HWTS	280	0.053	East
X149 / 5	MARK SUDOCK	404 PURDUE CIR	HAZNET, HWTS	307	0.058	ENE
AD150 / 5	BLEEKER GRAHAM	113 HARVARD LN	HAZNET, HWTS	320	0.061	North
U159 / 5	LYNNE RETMIER	13140 NASSAU DR APT	HAZNET, HWTS	343	0.065	SSE
AD160 / 5	STEVE JONES	108 HARVARD LN	ECHO	359	0.068	NNE
AD161 / 5	STEVE JONES	108 HARVARD LN	FINDS	359	0.068	NNE
AD162 / 5	STEVE JONES	108 HARVARD LN	HWTS	359	0.068	NNE
AD163 / 5	STEVE JONES	108 HARVARD LN	RCRA NonGen / NLR	359	0.068	NNE
AI175 / 5	QUINALTY, TERRY	821 LEES AVE	HWTS	431	0.082	NW
AI187 / 5	SILVIA GARBIN	830 LEES AVENUE	ECHO	495	0.094	NW
AI188 / 5	LORNA ROLAND	830 LEES AVE	FTTS, HIST FTTS	495	0.094	NW

MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AI189 / 5	SILVIA GARBIN	830 LEES AVENUE	RCRA NonGen / NLR	495	0.094	NW
AI190 / 5	LORNA ROLAND	830 LEES AVE	FINDS	495	0.094	NW
AI191 / 5	SILVIA GARBIN	830 LEES AVENUE	HWTS	495	0.094	NW
AI192 / 5	DAVE GARBIN	830 LEES AVE	HAZNET, HWTS	495	0.094	NW
AI193 / 5	SILVIA GARBIN	830 LEES AVENUE	FINDS	495	0.094	NW
206 / 5	CRAIG HILL	13180 NASSAU #210G	HWTS	533	0.101	SSE
AN208 / 5	CHRISTY HOOVER	112 STANFORDLN	FINDS, ECHO	542	0.103	NNE
AN209 / 5	CHRISTY HOOVER	112 STANFORDLN	HAZNET, HWTS	543	0.103	NE
AN215 / 5	KUBIEK, PAUL	121 STANFORD LANE	HAZNET, HWTS	580	0.110	NNE
AN216 / 5	KUBIEK, PAUL	121 STANFORD LANE	FINDS, ECHO	580	0.110	NNE
AN217 / 5	KUBIEK, PAUL	121 STANFORD LANE	RCRA NonGen / NLR	580	0.110	NNE
AP219 / 5	ROBERT ARBOIT	133 HARVARD LANE	FINDS, ECHO	587	0.111	North
AP220 / 5	ROBERT ARBOIT	133 HARVARD LANE	RCRA NonGen / NLR	587	0.111	North
AP221 / 5	ROBERT ARBOIT	133 HARVARD LANE	HAZNET, HWTS	587	0.111	North
224 / 5	MATTHEW ROPPO	125 STANFORD LN	HAZNET, HWTS	637	0.121	NNE
AN243 / 5	ROD JUNE	113 YALE LN	HAZNET, HWTS	748	0.142	NNE
AP251 / 5	FRENCH, LAURA	145 HARVARD LN	HAZNET, HWTS	758	0.144	North
AX252 / 5	GANI VOHRA	6484 E SURREY DR	HAZNET, HWTS	764	0.145	West
AZ258 / 5	FEDERICO & NANCY JIM	117 YALE LANE	HWTS	791	0.150	NNE
AZ259 / 5	FEDERICO & NANCY JIM	117 YALE LANE	FINDS	791	0.150	NNE
AZ260 / 5	FEDERICO & NANCY JIM	117 YALE LANE	RCRA NonGen / NLR	791	0.150	NNE
AZ261 / 5	FEDERICO & NANCY JIM	117 YALE LANE	ECHO	791	0.150	NNE
AX262 / 5		6463 BIXBY TERRACE D	CHMIRS	793	0.150	West
AX263 / 5		6463 BIXBY TERRACE D	ERNS	793	0.150	West
AX264 / 5	DON FRIZZELL	6485 E SURREY DR	HAZNET, HWTS	807	0.153	West

Focus Map - 6 - 7313726.3s



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
Pipe Line
National Priority List Sites
Areas of Concern
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: Haynes Generating Station FM IS/MND	CLIENT: HDR Engineering Inc.
ADDRESS: Haynes Generating Station FM IS/MND	CONTACT: Susana Corletto
CITY/STATE: Long Beach CA	INQUIRY #: 7313726.3s
ZIP: 90815	DATE: 04/20/23

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MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
AT228 / 6	TOM ALDERSON	144 COLLEGE PARK DR	RCRA NonGen / NLR	668	0.127	ENE
AT229 / 6	THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	RCRA NonGen / NLR	676	0.128	NE
AT230 / 6	THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	ECHO	676	0.128	NE
AT231 / 6	THOMAS J KAMPWIRTH T	149 COLLEGE PARK DR	FINDS	676	0.128	NE
AU232 / 6	DONNA WENRICH	13061 OAK HILL DRIVE	HAZNET, HWTS	693	0.131	East
AU236 / 6	DONNA WENRICH	13061 OAK HILL DRIVE	FINDS, ECHO	736	0.139	East
AU237 / 6	DONNA WENRICH	13061 OAK HILL DRIVE	RCRA NonGen / NLR	736	0.139	East
AU239 / 6	LUKA SIDARONS	13081 OAK HILLS DRIV	HAZNET, HWTS	745	0.141	East
AU244 / 6	NEIL ARONOW	13020 OAK HILLS DR	RCRA NonGen / NLR	751	0.142	East
AU245 / 6	ALBERT COMIA	13020 OAK HILLS DR	RCRA NonGen / NLR	751	0.142	East
AU246 / 6	ALBERT COMIA	13020 OAK HILLS DR	FINDS	751	0.142	East
AU247 / 6	ALBERT COMIA	13020 OAK HILLS DR	ECHO	751	0.142	East
AU248 / 6	NEIL ARONOW	13020 OAK HILLS DR U	HWTS	751	0.142	East
AU249 / 6	ALBERT COMIA	13020 OAK HILLS DR U	HAZNET, HWTS	751	0.142	East
AU250 / 6	NEIL ARONOW	13020 OAK HILLS DR	ECHO	751	0.142	East
AT265 / 6	PHIL MORRILL	156 COLLEGE PARK DR	HWTS	812	0.154	NE
AZ274 / 6	CARRIE MARINOW	108 YALE LN	HAZNET, HWTS	867	0.164	NE
BB281 / 6	ALICE CALHOUN	1121 NORTHWOOD RD AP	HAZNET, HWTS	892	0.169	SE
BB282 / 6	TOM DUCKWORTH	1123 NORTHWOOD 236H	HAZNET, HWTS	895	0.170	SE
BB283 / 6	TOM DUCKWORTH	1123 NORTHWOOD 236H	FINDS, ECHO	895	0.170	SE
BB284 / 6	TOM DUCKWORTH	1123 NORTHWOOD 236H	RCRA NonGen / NLR	895	0.170	SE
BB285 / 6	JOHANSEN, RICHARD	1125 NORTHWOOD RD.	HAZNET, HWTS	896	0.170	SE
BC287 / 6	JIMMIE AKARASRIWON	13101 OAK HILLS DR A	HAZNET, HWTS	929	0.176	ESE
BC288 / 6	BETH MAYER	13101 OAK HILLS DR #	HAZNET, HWTS	929	0.176	ESE
BB291 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	ECHO	955	0.181	SE
BB292 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD	HAZNET	955	0.181	SE
BB293 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	FINDS	955	0.181	SE
BB294 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	RCRA NonGen / NLR	955	0.181	SE
BB295 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	ECHO	955	0.181	SE
BB296 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	FINDS	955	0.181	SE
BB297 / 6	SYLVIA CLINTON	1150 NORTHWOOD ROAD	HAZNET, HWTS	955	0.181	SE
BB298 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	RCRA NonGen / NLR	955	0.181	SE
BB299 / 6	MUTUAL 7	1150 NORTHWOOD ROAD	HAZNET, HWTS	955	0.181	SE
BB300 / 6	DEBRA & RICHARD MCCA	1150 NORTHWOOD ROAD,	HWTS	955	0.181	SE
303 / 6	LEISURE WORLD, INC	1280 SCIOTO RD	HWTS	978	0.185	East
BF316 / 6	DORENE STONE	1190 NORTHWOOD, UNIT	HWTS	1015	0.192	ESE
BF317 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	HAZNET, HWTS	1015	0.192	ESE
BF318 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	ECHO	1015	0.192	ESE
BF319 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	RCRA NonGen / NLR	1015	0.192	ESE

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
HAYNES GENERATING STATION FM IS/MND
LONG BEACH, CA 90815

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
BF320 / 6	MUTUAL 7	1190 NORTHWOOD ROAD	FINDS	1015	0.192	ESE
BF321 / 6	DORENE STONE	1190 NORTHWOOD UNIT	HWTS	1015	0.192	ESE
BK333 / 6	YOLANDA BLANCO	13240 EL DORADO DR U	HAZNET, HWTS	1084	0.205	SE
BK334 / 6	YOLANDA BLANCO	13240 EL DORADO DR U	RCRA NonGen / NLR	1084	0.205	SE
BK335 / 6	YOLANDA BLANCO	13240 EL DORADO DR U	FINDS, ECHO	1084	0.205	SE
BK336 / 6	KAMAL KEROLIS	13241 EL DORADO DRIV	HAZNET, HWTS	1091	0.207	SSE
BC337 / 6	LORRAINE LIRA	13121 OAK HILLS DRIV	RCRA NonGen / NLR	1102	0.209	ESE
BC338 / 6	DORIS WEINERT	13121 OAKHILLS ROAD,	HWTS	1102	0.209	ESE
BK340 / 6	ANDY PROBERT	13241 EL DORADO DRIV	RCRA NonGen / NLR	1111	0.210	SSE
BK341 / 6	ANDY PROBERT	13241 EL DORADO DRIV	ECHO	1111	0.210	SSE
BK342 / 6	ANDY PROBERT	13241 EL DORADO DRIV	HWTS	1111	0.210	SSE
BK343 / 6	ANDY PROBERT	13241 EL DORADO DRIV	FINDS	1111	0.210	SSE
BP360 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	HWTS	1165	0.221	ESE
BP361 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	FINDS	1165	0.221	ESE
BP362 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	ECHO	1165	0.221	ESE
BP363 / 6	MUTUAL 7	1260 NORTHWOOD ROAD	RCRA NonGen / NLR	1165	0.221	ESE
BF368 / 6	CHARLES PARK	13180 SOUTHPORT LANE	RCRA NonGen / NLR	1175	0.223	SE
BU386 / 6	DORIS MORTON	13210 SOUTHPORT LANE	FINDS	1191	0.226	SE
BU387 / 6	ED HALE	13210 SOUTHPORT LN	RCRA NonGen / NLR	1191	0.226	SE
BU388 / 6	ED HALE	13210 SOUTHPORT LN	FINDS	1191	0.226	SE
BU389 / 6	ED HALE	13210 SOUTHPORT LN #	HWTS	1191	0.226	SE
BU390 / 6	ED HALE	13210 SOUTHPORT LN	ECHO	1191	0.226	SE
BU391 / 6	DORIS MORTON	13210 SOUTHPORT LANE	ECHO	1191	0.226	SE
BU392 / 6	DORIS MORTON	13210 SOUTHPORT LANE	RCRA NonGen / NLR	1191	0.226	SE
BU393 / 6	EDWARD CHO	13241 SOUTHPORT LANE	ECHO	1195	0.226	SE
BU394 / 6	EDWARD CHO	13241 SOUTHPORT LANE	RCRA NonGen / NLR	1195	0.226	SE
BU396 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	FINDS, ECHO	1207	0.229	SE
BU397 / 6	BEON SOON SONG	13261 SOUTHPORT LANE	HWTS	1207	0.229	SE
BU398 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	HAZNET	1207	0.229	SE
BU399 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	RCRA NonGen / NLR	1207	0.229	SE
BU400 / 6	JON & JEANNE SHAFFER	13261 SOUTHPORT LANE	HWTS	1207	0.229	SE
BP414 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	RCRA NonGen / NLR	1250	0.237	ESE
BP415 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	FINDS	1250	0.237	ESE
BP416 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	HAZNET, HWTS	1250	0.237	ESE
BP417 / 6	MUTUAL 7	1290 NORTHWOOD ROAD	ECHO	1250	0.237	ESE
435 / 6	MICHELLE LAMONTAGNE	13280 EL DORADO ST#1	HWTS	1287	0.244	SSE

A1 **LONG BEACH WATER RECLAMATION PLANT** **ICIS** **1004441979**
Target **7400 E WILLOW ST** **FINDS** **N/A**
Property **LONG BEACH, CA 90815** **ECHO**

Site 1 of 27 in cluster A

Actual: **13 ft.**

Focus Map: **2**

ICIS:

Enforcement Action ID:	CA-N00003943
FRS ID:	110000525539
Action Name:	LONG BEACH WWRP (Permit CA0054119) Viol. Notice To Regultd Entity
Facility Name:	LONG BEACH WRP
Facility Address:	7400 E WILLOW ST LONG BEACH, CA 90815
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.801028
Longitude in Decimal Degrees:	-118.088056
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	CA0054119
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	CA-N00000401
FRS ID:	110000525539
Action Name:	LONG BEACH WWRP (Permit CA0054119) Time Schedule Order
Facility Name:	LONG BEACH WRP
Facility Address:	7400 E WILLOW ST LONG BEACH, CA 90815
Enforcement Action Type:	State CWA Non Penalty AO
Facility County:	LOS ANGELES
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCWAAO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.801028
Longitude in Decimal Degrees:	-118.088056
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	CA0054119
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	CA-2009-1122
FRS ID:	110000525539
Action Name:	Long Beach WWRP - ACL
Facility Name:	LONG BEACH WRP
Facility Address:	7400 E WILLOW ST LONG BEACH, CA 90815
Enforcement Action Type:	State CWA Penalty AO
Facility County:	LOS ANGELES
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCWAAPO
Facility SIC Code:	4952

LONG BEACH WATER RECLAMATION PLANT (Continued) **1004441979**

Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.801028
Longitude in Decimal Degrees:	-118.088056
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	CA0054119
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

FINDS:
Registry ID: 110000525539

Click Here for FRS Facility Detail Report:

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.
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER
US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004441979
Registry ID:	110000525539
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000525539
Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815

A2 **TAMANG ELECTRIC INC** **HAZNET** **S113779678**
Target **7400 E WILLOW ST** **HWTS** **N/A**
Property **LONG BEACH, CA 90815**

Site 2 of 27 in cluster A

Actual: **13 ft.**

Focus Map: **2**

HAZNET:

Name:	TAMANG ELECTRIC INC
Address:	7400 E WILLOW ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	LOIS ONEIL
Telephone:	9093648566
Mailing Name:	Not reported
Mailing Address:	11529 YORBA AVE
Year:	2012

TAMANG ELECTRIC INC (Continued) **S113779678**

Gepaid: CAC002693583
TSD EPA ID: CAD982444481
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2012
Gepaid: CAC002693583
TSD EPA ID: CAD982444481
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.2927

Additional Info:
Year: 2012
Gen EPA ID: CAC002693583

Shipment Date: 20120517
Creation Date: 8/7/2012 22:15:13
Receipt Date: 20120523
Manifest ID: 008958524JJK
Trans EPA ID: CAR000203109
Trans Name: J&R ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120517
Creation Date: 8/7/2012 22:15:13
Receipt Date: 20120523
Manifest ID: 008958524JJK
Trans EPA ID: CAR000203109
Trans Name: J&R ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

TAMANG ELECTRIC INC (Continued) **S113779678**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.2927
Waste Quantity:	310
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TAMANG ELECTRIC INC
Address:	7400 E WILLOW ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002693583
Inactive Date:	11/12/2012
Create Date:	05/15/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	11529 YORBA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CHINO, CA 91710
Owner Name:	TAMANG ELECTRIC INC
Owner Address:	11529 YORBA AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	CHINO, CA 91710
Contact Name:	LOIS ONEIL
Contact Address:	11529 YORBA AVE
Contact Address 2:	Not reported
City,State,Zip:	CHINO, CA 91710
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.804103
Longitude:	-118.088201

A3 **CNTY LA SANITATION DIST/LONG BEACH WRP** **RCRA NonGen / NLR** **1024791032**
Target **7400 EAST WILLOW STREET** **CAL000096566**
Property **LONG BEACH, CA 90815**

Site 3 of 27 in cluster A

Actual: **13 ft.**

Focus Map: **2**

RCRA Listings:

Date Form Received by Agency:	19930426
Handler Name:	Cnty La Sanitation Dist/Long Beach Wrp
Handler Address:	7400 EAST WILLOW STREET
Handler City,State,Zip:	LONG BEACH, CA 90815-0000
EPA ID:	CAL000096566
Contact Name:	DUNG KONG
Contact Address:	PO BOX 4998
Contact City,State,Zip:	WHITTIER, CA 90601
Contact Telephone:	562-908-4288
Contact Fax:	562-692-2941

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **1024791032**

Contact Email:	DKONG@LACSD.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 4998
Mailing City,State,Zip:	WHITTIER, CA 90607-4998
Owner Name:	La County Sanitation Districts
Owner Type:	Other
Operator Name:	Dung Kong
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **1024791032**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: DUNG KONG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 4998
Owner/Operator City,State,Zip: WHITTIER, CA 90601
Owner/Operator Telephone: 562-908-4288
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LA COUNTY SANITATION DISTRICTS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 4998
Owner/Operator City,State,Zip: WHITTIER, CA 90601-0000
Owner/Operator Telephone: 562-908-4288
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19930426
Handler Name: CNTY LA SANITATION DIST/LONG BEACH WRP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92411
NAICS Description: ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A4 **LONG BEACH WWRP** **WDS** **1005979632**
Target **7400 E WILLOW ST** **N/A**
Property **LONG BEACH, CA 90815**

Site 4 of 27 in cluster A

Actual: **13 ft.**

Focus Map: **2**

WDS:

Name:	LONG BEACH WWRP
Address:	7400 E Willow St
City:	LONG BEACH
Facility ID:	4 19I010348
Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5626997411
Facility Contact:	Brenda Bell/Ijaz Chaudhry
Agency Name:	LA CO SANITATION DISTRICTS
Agency Address:	1955 Workman Mill Rd.
Agency City,St,Zip:	Whittier 90607
Agency Contact:	James Stahl
Agency Telephone:	5626997411
Agency Type:	County
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Name:	LONG BEACH WWRP
Address:	7400 E Willow St
City:	LONG BEACH
Facility ID:	Los Angeles River 190107086

LONG BEACH WWRP (Continued) **1005979632**

Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	4
Facility Telephone:	5626997411
Facility Contact:	Brenda Bell/Ijaz Chaudhry
Agency Name:	LA CO SANITATION DISTRICTS
Agency Address:	1955 Workman Mill Rd.
Agency City,St,Zip:	Whittier 90607
Agency Contact:	James Stahl
Agency Telephone:	5626997411
Agency Type:	County
SIC Code:	4952
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	DOMIND
Waste Type2:	Not reported
Waste2:	Domestic Sewage combined with Industrial Waste
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	13
Baseline Flow:	13
Reclamation:	Producer: Reclamation requirements that have been issued to a producer of reclaimed water that does not use the product.
POTW:	Not reported
Treat To Water:	Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Name:	LONG BEACH WWRP
Address:	7400 E Willow St
City:	LONG BEACH
Facility ID:	Los Angeles River 190107014
Facility Type:	Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned

LONG BEACH WWRP (Continued) **1005979632**

	systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day).
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CA0054119 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	5626997411
Facility Contact:	Brenda Bell/Ijaz Chaudhry
Agency Name:	LA CO SANITATION DISTRICTS
Agency Address:	1955 Workman Mill Rd.
Agency City,St,Zip:	Whittier 90607
Agency Contact:	James Stahl
Agency Telephone:	5626997411
Agency Type:	County
SIC Code:	4952
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	DOMIND
Waste Type2:	Not reported
Waste2:	Domestic Sewage combined with Industrial Waste
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	25
Baseline Flow:	20
Reclamation:	Producer: Reclamation requirements that have been issued to a producer of reclaimed water that does not use the product.
POTW:	Not reported
Treat To Water:	Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

A5 **LONG BEACH WRP** **PFAS** **S127519741**
Target Property **7400 EAST WILLOW STREET** **N/A**
LONG BEACH, CA

Site 5 of 27 in cluster A

Actual: **13 ft.**

Focus Map: 2

PFAS:

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_CL_TERT
Matrix:	Liquid
Chemical:	NMEFOSAA
Qualifier:	ND
Value:	2
Reporting Limit:	2
Detection Limit:	0.825
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/13/2020
Field Pt Class:	ES
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744
Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)

LONG BEACH WRP (Continued) **S127519741**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_RAW
Matrix:	Liquid
Chemical:	6:2FTS
Qualifier:	ND
Value:	2
Reporting Limit:	2
Detection Limit:	0.998
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/13/2020
Field Pt Class:	IS
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744
Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_RAW
Matrix:	Liquid
Chemical:	ETFOSA
Qualifier:	ND

LONG BEACH WRP (Continued) **S127519741**

Value:	8.42
Reporting Limit:	8.42
Detection Limit:	7.69
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	1/20/2021
Field Pt Class:	IS
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_CL_TERT
Matrix:	Liquid
Chemical:	PFUNDCA
Qualifier:	ND
Value:	2
Reporting Limit:	2
Detection Limit:	1.35
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/21/2021
Field Pt Class:	ES
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET

LONG BEACH WRP (Continued) **S127519741**

City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_RAW
Matrix:	Liquid
Chemical:	PFTRIDA
Qualifier:	ND
Value:	2.03
Reporting Limit:	2.03
Detection Limit:	1.12
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	5/26/2021
Field Pt Class:	IS
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744
Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported

LONG BEACH WRP (Continued) **S127519741**

Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_CL_TERT
Matrix:	Liquid
Chemical:	PFTRIDA
Qualifier:	ND
Value:	2
Reporting Limit:	2
Detection Limit:	0.247
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/13/2020
Field Pt Class:	ES
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744
Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_CL_TERT
Matrix:	Liquid
Chemical:	NMEFOSAA
Qualifier:	ND
Value:	2
Reporting Limit:	2
Detection Limit:	0.945
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/21/2021

LONG BEACH WRP (Continued) **S127519741**

Field Pt Class:	ES
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_RAW
Matrix:	Liquid
Chemical:	PFNDCA
Qualifier:	ND
Value:	2.03
Reporting Limit:	2.03
Detection Limit:	0.912
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	5/26/2021
Field Pt Class:	IS
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported

LONG BEACH WRP (Continued) **S127519741**

Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_CL_TERT
Matrix:	Liquid
Chemical:	MEFOSA
Qualifier:	ND
Value:	8.16
Reporting Limit:	8.16
Detection Limit:	6.99
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	1/20/2021
Field Pt Class:	ES
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744
Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_RAW
Matrix:	Liquid

LONG BEACH WRP (Continued) **S127519741**

Chemical:	11ClPF3OUDS
Qualifier:	ND
Value:	2
Reporting Limit:	2
Detection Limit:	1.2
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/13/2020
Field Pt Class:	IS
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100001744
Facility Region:	LOS ANGELES RWQCB (REGION 4)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	LB_RAW
Matrix:	Liquid
Chemical:	ETFOSE
Qualifier:	ND
Value:	8.42
Reporting Limit:	8.42
Detection Limit:	5.84
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	1/20/2021
Field Pt Class:	IS
Site Use:	Wastewater Treatment Plants
Site Type:	WDR Site
Latitude:	33.804157
Longitude:	-118.090256
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100001744

LONG BEACH WRP (Continued) **S127519741**

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

A6 **LONG BEACH WATER RECLAMATION P** **SWEEPS UST** **S101618244**
Target **7400 E WILLOW** **HIST UST** **N/A**
Property **LONG BEACH, CA 90815** **CA FID UST**
NPDES
Site 6 of 27 in cluster A **CIWQS**
CERS

Actual:
13 ft.

Focus Map:
2

SWEEPS UST:

Name:	LONG BEACH WATER RECLAMATION P
Address:	7400 E WILLOW
City:	LONG BEACH
Status:	Active
Comp Number:	4001
Number:	9
Board Of Equalization:	44-013316
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	LB-1
SWRCB Tank Id:	19-060-004001-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

HIST UST:

Name:	LONG BEACH WATER RECLAMATION P
Address:	7400 EAST WILLOW
City,State,Zip:	LONG BEACH, CA 90815
File Number:	0002743a
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002743a.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

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19004980
Regulated By:	UTNKA
Regulated ID:	00004001
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134218612
Mail To:	Not reported
Mailing Address:	7400 E WILLOW
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90815
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

NPDES:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189957
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I010348
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/22/1993
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	P O Box 4998
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
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:	CAS000001
Status:	Active
Agency Number:	0
Region:	4

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Regulatory Measure ID:	189957
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I010348
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/22/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge Address:	P O Box 4998
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
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
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

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

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:	189957
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I010348
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:	07/22/1993
Status:	Active
Status Date:	07/22/1993
Place Size:	17
Place Size Unit:	Acres
Contact:	Brian Louie
Contact Title:	Manager of Water Reclamation Plants
Contact Phone:	562-908-4288
Contact Phone Ext:	3502
Contact Email:	blouie@lacsd.org
Operator Name:	Sanitation Districts of Los Angeles County
Operator Address:	P O Box 4998
Operator City:	Whittier
Operator State:	California
Operator Zip:	90607
Operator Contact:	Francisco Guerrero
Operator Contact Title:	Supervising Engineer
Operator Contact Phone:	562-699-7411
Operator Contact Phone Ext:	2824
Operator Contact Email:	FGuerrero@lacsd.org
Operator Type:	Special District
Developer:	Not reported

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-421-8612
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:	Y
Receiving Water Name:	Coyote Creek
Certifier:	Ann Heil
Certifier Title:	Chief Engineer and General Manager
Certification Date:	18-SEP-15
Primary Sic:	4952-Sewerage Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW
City,State,Zip:	LONG BEACH, CA 90815
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 19I010348
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Status:	Active
Status Date:	07/22/1993
Operator Name:	Sanitation Districts of Los Angeles County
Operator Address:	P O Box 4998
Operator City:	Whittier
Operator State:	California
Operator Zip:	90607

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189957
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I010348
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/22/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Sanitation Districts of Los Angeles County
Discharge Address:	P O Box 4998
Discharge City:	Whittier
Discharge State:	California
Discharge Zip:	90607
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

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

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:	189957
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I010348
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:	07/22/1993
Status:	Active
Status Date:	07/22/1993
Place Size:	17
Place Size Unit:	Acres
Contact:	Brian Louie
Contact Title:	Manager of Water Reclamation Plants
Contact Phone:	562-908-4288
Contact Phone Ext:	3502
Contact Email:	blouie@lacsd.org

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Operator Name:	Sanitation Districts of Los Angeles County
Operator Address:	P O Box 4998
Operator City:	Whittier
Operator State:	California
Operator Zip:	90607
Operator Contact:	Francisco Guerrero
Operator Contact Title:	Supervising Engineer
Operator Contact Phone:	562-699-7411
Operator Contact Phone Ext:	2824
Operator Contact Email:	FGuerrero@lacsd.org
Operator Type:	Special District
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	562-421-8612
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:	Y
Receiving Water Name:	Coyote Creek
Certifier:	Ann Heil
Certifier Title:	Chief Engineer and General Manager
Certification Date:	18-SEP-15
Primary Sic:	4952-Sewerage Systems
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Sanitation Districts of Los Angeles County
Agency Address:	P O Box 4998, Whittier, CA 90607
Place/Project Type:	Industrial - Sewerage Systems
SIC/NAICS:	4952
Region:	4
Program:	INDSTW

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I010348
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/22/1993
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:	33.80188
Longitude:	-118.08667

CERS:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	535897
CERS ID:	238562
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	535897
Site Name:	Long Beach Water Reclamation Plant
Violation Date:	07-02-1999
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Non-submittal of Annual Report. Due 7//1/1999
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-13-2002
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	The facility has implemented appropriate BMP(s) for the storage and handling of the treatment chemicals used in the treatment process. The facility has exemplary house keeping that in conjunction with the storage & handling BMPs greatly reduce the likeli
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Sanitation Districts of Los Angeles County
Entity Title:	Operator
Affiliation Address:	P O Box 4998
Affiliation City:	Whittier

LONG BEACH WATER RECLAMATION P (Continued) **S101618244**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90607
Affiliation Phone: ,

A7 **L.B. WATER RECLAMATION (10M D/W O-C)** **UST** **U003854928**
Target Property **7400 E WILLOW ST** **N/A**
LONG BEACH, CA

Site 7 of 27 in cluster A

Actual: 13 ft.
Focus Map: 2

LONG BEACH UST:

DATA AS OF 02/25/2014:
Name: L.B. WATER RECLAMATION (10M D/W O-C)
Address: 7400 E WILLOW ST
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 1T
Tank Test: Dual Walled
Leak Test: Not reported
Tank Status: Not reported

A8 **LONG BEACH WRP** **HAZNET** **S112995591**
Target Property **7400 E WILLOW STREET** **NPDES** **N/A**
LONG BEACH, CA 90815 **HWTS**

Site 8 of 27 in cluster A

Actual: 13 ft.
Focus Map: 2

HAZNET:
Name: SOUTHERN CALIFORNIA EDISON
Address: 7400 E WILLOW ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: SARA M. DUVALL
Telephone: 6268628458
Mailing Name: Not reported
Mailing Address: PO BOX 800

Year: 2011
Gepaid: CAC002678679
TSD EPA ID: CAD050806850
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 12.15

Additional Info:
Year: 2011
Gen EPA ID: CAC002678679

Shipment Date: 20111104
Creation Date: 3/13/2012 20:30:40
Receipt Date: 20111104

LONG BEACH WRP (Continued) **S112995591**

Manifest ID:	004958370FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	CLEAN HARBORS LOS ANGELES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	12.15
Waste Quantity:	24300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	LONG BEACH WRP
Address:	7400 E WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
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 19W002365
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:	Expired
Status Date:	10/31/2015
Operator Name:	Sanitation Districts of Los Angeles County
Operator Address:	P O Box 4998
Operator City:	Whittier
Operator State:	California
Operator Zip:	90607

HWTS:

Name:	SOUTHERN CALIFORNIA EDISON
Address:	7400 E WILLOW ST

LONG BEACH WRP (Continued) **S112995591**

Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002678679
Inactive Date:	04/25/2012
Create Date:	10/27/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 800
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ROSEMEAD, CA 917700000
Owner Name:	SOUTHERN CALIFORNIA EDISON
Owner Address:	PO BOX 800
Owner Address 2:	Not reported
Owner City,State,Zip:	ROSEMEAD, CA 917700000
Contact Name:	SARA M. DUVALL
Contact Address:	PO BOX 800
Contact Address 2:	Not reported
City,State,Zip:	ROSEMEAD, CA 917700000
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.80415
Longitude:	-118.09035

A9 **LONG BEACH WATER RECLAIM PLANT** **LOS ANGELES CO. HMS** **S113744302**
Target **7400 E WILLOW ST** **N/A**
Property **LONG BEACH, CA 90815**

Site 9 of 27 in cluster A

Actual: **13 ft.**
Focus Map: **2**

LOS ANGELES CO. HMS:

Name:	LONG BEACH WATER RECLAIM PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Region:	LA
Permit Category:	I
Facility Id:	016923-022695
Facility Type:	04
Facility Status:	Closed
Area:	1C
Permit Number:	CA0054119
Permit Status:	Closed

A10 **LONG BEACH WRP** **CERS** **S123500662**
Target **7400 WILLOW** **N/A**
Property **LONG BEACH, CA 90815**

Site 10 of 27 in cluster A

Actual: **13 ft.**
Focus Map: **2**

CERS:

Name:	LONG BEACH WRP
Address:	7400 WILLOW
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	131252
CERS ID:	238562
CERS Description:	NPDES Wastewater and Stormwater

LONG BEACH WRP (Continued) **S123500662**

Violations:

Site ID:	131252
Site Name:	Long Beach WRP
Violation Date:	10-18-2019
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Per Section IV.A.1 of the MRP, the effluent samples shall be analyzed Monday to Friday, except holidays, for total coliform. The sample collected on July 19 was invalidated because the total coliform counts were conducted before the end of the required incubation time. To prevent this issue from reoccurring, the analyst was reminded of the incubati
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS,

Site ID:	131252
Site Name:	Long Beach WRP
Violation Date:	01-17-2017
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	The chronic toxicity monthly median narrative objective at the Long Beach WRP receiving water station RSW-002 was exceeded in October 2016. David Hung was immediately notified by telephone at 10:48 AM on November 3. Three valid Ceriodaphnia dubia chronic toxicity bioassays were conducted in October 2016. The first test was initiated on October 1
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS,

Site ID:	131252
Site Name:	Long Beach WRP
Violation Date:	04-24-2017
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	Turbidity levels were elevated as a result of the partial tertiary filter bypass event that occurred at the Long Beach WRP on January 22-23, 2017, due to an exceptionally heavy rainfall. Turbidity was 5 NTU in the 24-hour composite sample for January 23, exceeded 5 NTU for 418 minutes, and exceeded 10 NTU for 163 minutes. The elevated turbidity lev
Violation Division:	Water Boards
Violation Program:	NPDMUNILRG
Violation Source:	CIWQS,

Evaluation:

Eval General Type:	Compliance Sampling Inspection
Eval Date:	01-13-2000
Violations Found:	No
Eval Type:	RWQCB Type A compliance inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	NPDMUNILRG
Eval Source:	CIWQS,

LONG BEACH WRP (Continued) **S123500662**

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-13-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-16-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-21-1998
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-01-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-15-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-15-2002
Violations Found: No

LONG BEACH WRP (Continued) **S123500662**

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-21-2007
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-21-2007
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-09-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-18-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

LONG BEACH WRP (Continued) **S123500662**

Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-18-2015
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Initial Site Inspection
Eval Date: 08-23-2021
Violations Found: No
Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2020
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Other/Unknown
Eval Date: 11-21-2001
Violations Found: No
Eval Type: Miscellaneous Inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 11-23-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

LONG BEACH WRP (Continued) **S123500662**

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-21-1995
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-13-2000
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-16-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-20-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-21-1998
Violations Found: No

LONG BEACH WRP (Continued) **S123500662**

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-01-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-22-2012
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-29-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-09-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

LONG BEACH WRP (Continued) **S123500662**

Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-18-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Initial Site Inspection
Eval Date: 07-10-2012
Violations Found: No
Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Initial Site Inspection
Eval Date: 07-10-2012
Violations Found: No
Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Initial Site Inspection
Eval Date: 08-23-2021
Violations Found: No
Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2008
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2020
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

LONG BEACH WRP (Continued) **S123500662**

Eval General Type: Compliance Sampling Inspection
Eval Date: 11-23-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-03-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-17-2010
Violations Found: No

LONG BEACH WRP (Continued) **S123500662**

Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-22-2012
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-09-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-18-2015
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Initial Site Inspection
Eval Date: 07-10-2012
Violations Found: No
Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2020
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 11-23-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

LONG BEACH WRP (Continued) **S123500662**

Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-03-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-21-1995
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-08-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-20-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

LONG BEACH WRP (Continued) **S123500662**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-17-2010
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-21-2007
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 05-22-2012
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-18-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 06-18-2015
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Initial Site Inspection
Eval Date: 08-23-2021
Violations Found: No

LONG BEACH WRP (Continued) **S123500662**

Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2008
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2008
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Other/Unknown
Eval Date: 11-21-2001
Violations Found: No
Eval Type: Miscellaneous Inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Other/Unknown
Eval Date: 11-21-2001
Violations Found: No
Eval Type: Miscellaneous Inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-03-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

LONG BEACH WRP (Continued) **S123500662**

Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 12-21-1995
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-08-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-08-1997
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-16-2003
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-20-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 01-21-1998
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

LONG BEACH WRP (Continued) **S123500662**

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-01-2001
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-15-2002
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDMUNILRG
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS,

Enforcement Action:
Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 05-18-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS,

Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 05-18-2007
Enf Action Type: Notice of Violation (Water)

LONG BEACH WRP (Continued) **S123500662**

Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS,

Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 05-18-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: SLIC
Enf Action Source: CIWQS,

Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 07-11-2002
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDMUNILRG
Enf Action Source: CIWQS,

Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 07-11-2002
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS,

Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 07-11-2002
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: SLIC
Enf Action Source: CIWQS,

LONG BEACH WRP (Continued) **S123500662**

Site ID:	131252
Site Name:	Long Beach WRP
Site Address:	7400 WILLOW
Site City:	LONG BEACH
Site Zip:	90815
Enf Action Date:	09-30-2008
Enf Action Type:	Administrative Enforcement with Penality
Enf Action Description:	Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS,

Site ID:	131252
Site Name:	Long Beach WRP
Site Address:	7400 WILLOW
Site City:	LONG BEACH
Site Zip:	90815
Enf Action Date:	09-30-2008
Enf Action Type:	Administrative Enforcement with Penality
Enf Action Description:	Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	REC
Enf Action Source:	CIWQS,

Site ID:	131252
Site Name:	Long Beach WRP
Site Address:	7400 WILLOW
Site City:	LONG BEACH
Site Zip:	90815
Enf Action Date:	09-30-2008
Enf Action Type:	Administrative Enforcement with Penality
Enf Action Description:	Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	SLIC
Enf Action Source:	CIWQS,

Site ID:	131252
Site Name:	Long Beach WRP
Site Address:	7400 WILLOW
Site City:	LONG BEACH
Site Zip:	90815
Enf Action Date:	12-28-2007
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	NPDMUNILRG
Enf Action Source:	CIWQS,

Site ID:	131252
Site Name:	Long Beach WRP
Site Address:	7400 WILLOW
Site City:	LONG BEACH
Site Zip:	90815

LONG BEACH WRP (Continued) **S123500662**

Enf Action Date: 12-28-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: REC
Enf Action Source: CIWQS,

Site ID: 131252
Site Name: Long Beach WRP
Site Address: 7400 WILLOW
Site City: LONG BEACH
Site Zip: 90815
Enf Action Date: 12-28-2007
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: SLIC
Enf Action Source: CIWQS,

Coordinates:
Site ID: 131252
Facility Name: Long Beach WRP
Env Int Type Code: CIWQS_NPDE
Program ID: 238562
Coord Name: 001 (WRR)
Ref Point Type Desc: Monitoring Point,
Latitude: 33.798611
Longitude: -118.087780

Site ID: 131252
Facility Name: Long Beach WRP
Env Int Type Code: CIWQS_NPDE
Program ID: 238562
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 33.804157
Longitude: -118.090256

Affiliation:
Affiliation Type Desc: Owner and Operator
Entity Name: Joint Outfall System
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Owner and Operator
Entity Name: Los Angeles Cnty Sanitation Districts
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

LONG BEACH WRP (Continued) **S123500662**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

A11 **ERNS** **2019258474**
Target Property **7400 EAST WILLOW ST** **N/A**
LONG BEACH, CA

Site 11 of 27 in cluster A

Actual: 13 ft.

Focus Map: 2

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A12 **1XCOUNTY SANITATION DIST.OF LA COUNTY** **HAZNET** **S123704023**
Target Property **7400 E. WILLOW STREET** **HWTS** **N/A**
LONG BEACH, CA 90601

Site 12 of 27 in cluster A

Actual: 13 ft.

Focus Map: 2

HAZNET:
Name: 1XCOUNTY SANITATION DIST.OF LA COUNTY
Address: 7400 E. WILLOW STREET
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 906010000
Contact: PAUL PERKINS
Telephone: 2136381161
Mailing Name: Not reported
Mailing Address: 1955 WORKMAN MILL ROAD

Year: 1987
Gepaid: CAC000038638
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 0.834

HWTS:
Name: 1XCOUNTY SANITATION DIST.OF LA COUNTY
Address: 7400 E. WILLOW STREET
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90601
EPA ID: CAC000038638
Inactive Date: 10/25/2000
Create Date: 09/23/1987
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1955 WORKMAN MILL ROAD
Mailing Address 2: Not reported

1XCOUNTY SANITATION DIST.OF LA COUNTY (Continued) **S123704023**

Mailing City,State,Zip:	WHITTIER, CA 906010000
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,State,Zip:	Not reported
Contact Name:	PAUL PERKINS
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.69892
Longitude:	-121.290286

A13 **CHMIRS** **S125739450**
Target Property **7400 EAST WILLOW ST**
LONG BEACH, CA 90815 **N/A**

Site 13 of 27 in cluster A

Actual:
13 ft.

Focus Map:
2

CHMIRS:

Name:	Not reported
Address:	7400 EAST WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
OES Incident Number:	19-6016
OES notification:	09/17/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	COYOTE CREEK
Spill Site:	Waterways
Cleanup By:	Unknown

(Continued) **S125739450**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Qt.(s)
Other:	Not reported
Date/Time:	809
Year:	2019
Agency:	NRC
Incident Date:	09/17/2019
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Unknown if stopped,Unknown if contained
Site Type:	COYOTE CREEK
E Date:	Not reported
Substance:	OIL, MISC: MOTOR
Quantity Released:	4
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:	CALLER REPORTS A VEHICLE DRIVEN INTO A RIVER BED RESULTED IN A DISCHARGE OF ABOUT 4 QUARTS OF MOTOR OIL CAUSING A SHEEN.

A14 **LONG BEACH WATER RECLAMATION PLANT** **AST** **A100338408**
Target **7400 E WILLOW ST** **N/A**
Property **LONG BEACH, CA 90815**

Site 14 of 27 in cluster A

Actual: **13 ft.**

Focus Map: **2**

AST:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City/Zip:	LONG BEACH,90815
Certified Unified Program Agencies:	Not reported
Owner:	Los Angeles County Sanitation Districts
Total Gallons:	Not reported
CERSID:	10313713
Facility ID:	HC00000511
Business Name:	County Sanitation Districts Water Reclamation Plants
Phone:	(562) 421-8612
Fax:	Not reported
Mailing Address:	1965 Workman Mill Road

LONG BEACH WATER RECLAMATION PLANT (Continued) **A100338408**

Mailing Address City:	Whittier
Mailing Address State:	CA
Mailing Address Zip Code:	90601
Operator Name:	Los Angeles County Sanitation Districts
Operator Phone:	(562) 699-7411
Owner Phone:	(562) 699-7411
Owner Mail Address:	1965 Workman Mill Road
Owner State:	CA
Owner Zip Code:	90601
Owner Country:	United States
Property Owner Name:	Los Angeles County Sanitation Districts
Property Owner Phone:	(562) 699-7411
Property Owner Mailing Address:	7400 E Willow St
Property Owner City:	Long Beach
Property Owner Stat :	CA
Property Owner Zip Code:	90815
Property Owner Country:	United States
EPAID:	CAL000096566

Name:	LONG BEACH WATER RECLAMATION PL
Address:	7400 E WILLOW ST
City/Zip:	LONG BEACH,
Certified Unified Program Agencies:	Long Beach
Owner:	LOS ANGELES COUNTY SANITATION DISTRICT
Total Gallons:	15,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
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
EPAID:	Not reported

A15 **CNTY LA SANITATION DIST/LONG BEACH WRP** **HAZNET** **S113058600**
Target **7400 EAST WILLOW STREET** **HWTS** **N/A**
Property **LONG BEACH, CA 90815**

Site 15 of 27 in cluster A

Actual: **13 ft.**

Focus Map: **2**

HAZNET:

Name:	CNTY LA SANITATION DIST/LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908150000
Contact:	WILLIAM CHEN
Telephone:	5629084288
Mailing Name:	Not reported
Mailing Address:	PO BOX 4998
Year:	2021
Gepaid:	CAL000096566
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.045
Year:	2021
Gepaid:	CAL000096566
TSD EPA ID:	AZD049318009
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Year:	2021
Gepaid:	CAL000096566
TSD EPA ID:	AZD049318009
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2021
Gepaid:	CAL000096566
TSD EPA ID:	CAD044429835
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04
Year:	2021
Gepaid:	CAL000096566
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	16.8
Year:	2021
Gepaid:	CAL000096566
TSD EPA ID:	ARD069748192

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03

Year: 2020
Gepaid: CAL000096566
TSD EPA ID: UTD991301748
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.41754

Year: 2020
Gepaid: CAL000096566
TSD EPA ID: NVT330010000
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 5.8382

Year: 2020
Gepaid: CAL000096566
TSD EPA ID: AZD049318009
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0825

Year: 2019
Gepaid: CAL000096566
TSD EPA ID: AZD049318009
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04500

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

Additional Info:
Year: 2021
Gen EPA ID: CAL000096566

Shipment Date: 9/9/2020
Creation Date: 11/24/2020
Receipt Date: 9/15/2020
Manifest ID: 021315581JJK
Trans EPA ID: TXR000084869
Trans Name: UNIVAR SOLUTIONS USA THE WOODLANDS
Trans 2 EPA ID: AZD982403586
Trans 2 Name: ENGLUND EQUIPMENT CO
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA, INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.25104
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	8/3/2020
Creation Date:	6/20/2021
Receipt Date:	8/19/2020
Manifest ID:	014146318FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	8/24/2020
Creation Date:	9/22/2020
Receipt Date:	9/2/2020
Manifest ID:	014184517FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	7/22/2020
Creation Date:	8/13/2020
Receipt Date:	7/24/2020
Manifest ID:	014146027FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	Tri State Motor Transit
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.04254
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	5/26/2020
Creation Date:	6/20/2021
Receipt Date:	6/17/2020
Manifest ID:	014231339FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	3/6/2020

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Creation Date:	6/20/2021
Receipt Date:	3/18/2020
Manifest ID:	014780117FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	2/3/2020
Creation Date:	11/20/2020
Receipt Date:	2/12/2020
Manifest ID:	021058799JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR SOLUTIONS USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA, INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.58716
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	12/21/2020
Creation Date:	6/20/2021
Receipt Date:	1/13/2021
Manifest ID:	014698099FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

TSDF EPA ID: AZD049318009
Trans Name: Clean Harbors Arizona LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002,D007,D009,
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0225
Waste Quantity: 45
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 10/12/2020
Creation Date: 6/20/2021
Receipt Date: 10/22/2020
Manifest ID: 014576561FLE
Trans EPA ID: MAD039322250
Trans Name: Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID: MAD039322250
Trans 2 Name: Clean Harbors Environmental Services, Inc.
TSDF EPA ID: AZD049318009
Trans Name: Clean Harbors Arizona LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 792 - Not reported
RCRA Code: D002,D007,D009,
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2020
Gen EPA ID: CAL000096566

Shipment Date: 9/9/2020
Creation Date: 11/24/2020
Receipt Date: 9/15/2020
Manifest ID: 021315581JJK
Trans EPA ID: TXR000084869
Trans Name: UNIVAR SOLUTIONS USA THE WOODLANDS
Trans 2 EPA ID: AZD982403586
Trans 2 Name: ENGLUND EQUIPMENT CO
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA, INC
TSDF Alt EPA ID: Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.25104
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	8/3/2020
Creation Date:	6/20/2021
Receipt Date:	8/19/2020
Manifest ID:	014146318FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	8/24/2020
Creation Date:	9/22/2020
Receipt Date:	9/2/2020
Manifest ID:	014184517FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	7/22/2020
Creation Date:	8/13/2020
Receipt Date:	7/24/2020
Manifest ID:	014146027FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	Tri State Motor Transit
TSDF EPA ID:	UTD991301748
Trans Name:	Clean Harbors Grassy Mountain LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.04254
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	5/26/2020
Creation Date:	6/20/2021
Receipt Date:	6/17/2020
Manifest ID:	014231339FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Shipment Date:	3/6/2020
Creation Date:	6/20/2021
Receipt Date:	3/18/2020
Manifest ID:	014780117FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	2/3/2020
Creation Date:	11/20/2020
Receipt Date:	2/12/2020
Manifest ID:	021058799JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR SOLUTIONS USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA, INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	4.58716
Waste Quantity:	1100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	12/21/2020
Creation Date:	6/20/2021
Receipt Date:	1/13/2021
Manifest ID:	014698099FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	10/12/2020
Creation Date:	6/20/2021
Receipt Date:	10/22/2020
Manifest ID:	014576561FLE
Trans EPA ID:	MAD039322250
Trans Name:	Clean Harbors Environmental Services, Inc.
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Clean Harbors Environmental Services, Inc.
TSDF EPA ID:	AZD049318009
Trans Name:	Clean Harbors Arizona LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002,D007,D009,
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	dcc6b93c-7e3d-42d4-ac28-230860451a6f
Shipment Date:	9/9/2020
Receipt Date:	9/15/2020
Manifest Number:	021315581JJK
Generator EPA ID:	CAL000096566
Name:	CNTY LA SANITATION DIST/LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815-0000
Telephone:	800-424-9300
Contact:	Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Contact Telephone:	800-424-9300
Transporter 1 EPA ID:	TXR000084869
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	AZD982403586
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	dcc6b93c-7e3d-42d4-ac28-230860451a6f
Generator EPA ID:	CAL000096566
Shipment Date:	2020-09-09
Manifest Number:	021315581JJK
Line Number:	1
Method Code:	H039
Quantity Tons:	1.25100
Quantity Waste:	300.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Portable tanks
Quantity Type:	Gallons
Federal Code:	D002

State:

Year:	2020
EM Manifest ID:	dcc6b93c-7e3d-42d4-ac28-230860451a6f
Generator EPA ID:	CAL000096566
Shipment Date:	2020-09-09
Manifest Number:	021315581JJK
Line Number:	1
Method Code:	H039
Quantity Tons:	1.25100
Quantity Waste:	300.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Portable tanks
Quantity Type:	Gallons
State Code:	791

Year:	2020
EM Manifest ID:	3c80292c-b04c-4003-a6b5-4e0e4b1932ef
Shipment Date:	8/24/2020
Receipt Date:	9/2/2020
Manifest Number:	014184517FLE
Generator EPA ID:	CAL000096566
Name:	COUNTY SANITATION DISTRICT OF LOS ANGELES
Address:	7400 E WILLOW STREET
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Telephone:	800-483-3718
Contact:	Patrick Bryan
Contact Telephone:	562-421-8612
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	3c80292c-b04c-4003-a6b5-4e0e4b1932ef
Generator EPA ID:	CAL000096566
Shipment Date:	2020-08-24
Manifest Number:	014184517FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.37500
Quantity Waste:	750.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Portable tanks
Quantity Type:	Pounds
Federal Code:	D002

State:

Year:	2020
EM Manifest ID:	3c80292c-b04c-4003-a6b5-4e0e4b1932ef
Generator EPA ID:	CAL000096566
Shipment Date:	2020-08-24
Manifest Number:	014184517FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.37500
Quantity Waste:	750.000000
Quantity Unit:	P
Number of Containers:	3
Type of Container:	Portable tanks
Quantity Type:	Pounds
State Code:	791

Year:	2020
EM Manifest ID:	3a7f56b5-f5fe-480e-af31-8cfdecce7ff9
Shipment Date:	7/22/2020
Receipt Date:	7/24/2020
Manifest Number:	014146027FLE
Generator EPA ID:	CAL000096566
Name:	COUNTY SANITATION DISTRICT OF LOS ANGELES
Address:	7400 E WILLOW STREET
Address 2:	Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

City:	LONG BEACH
Zip:	90815
Telephone:	800-483-3718
Contact:	Patrick Bryan
Contact Telephone:	562-421-8612
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD991301748
TSDF Name:	Clean Harbors Grassy Mountain LLC
TSDF Address 1:	3 Miles East 7 Miles North of Knolls
TSDF Address 2:	Exit 41 off I-80
TSDF City:	Grantsville
TSDF Zip:	84029
TSDF Telephone:	800-483-3718

Federal:

Year:	2020
EM Manifest ID:	3a7f56b5-f5fe-480e-af31-8cfdecce7ff9
Generator EPA ID:	CAL000096566
Shipment Date:	2020-07-22
Manifest Number:	014146027FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	1.04250
Quantity Waste:	250.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Portable tanks
Quantity Type:	Gallons
Federal Code:	D002

State:

Year:	2020
EM Manifest ID:	3a7f56b5-f5fe-480e-af31-8cfdecce7ff9
Generator EPA ID:	CAL000096566
Shipment Date:	2020-07-22
Manifest Number:	014146027FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	1.04250
Quantity Waste:	250.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Portable tanks
Quantity Type:	Gallons
State Code:	791

Year:	2020
EM Manifest ID:	ecc4699c-0bd0-495d-ac6c-9a12877e7f80
Shipment Date:	2/3/2020
Receipt Date:	2/12/2020
Manifest Number:	021058799JJK
Generator EPA ID:	CAL000096566
Name:	CNTY LA SANITATION DIST/LONG BEACH WRP

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Address:	7400 EAST WILLOW STREET
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815-0000
Telephone:	800-535-5053
Contact:	Not reported
Contact Telephone:	800-535-5053
Transporter 1 EPA ID:	CAR000047696
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	AZD982403586
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY NEVADA, INC
TSDF Address 1:	HWY 95 11 MI S OF BEATTY
TSDF Address 2:	Not reported
TSDF City:	BEATTY
TSDF Zip:	89003
TSDF Telephone:	800-839-3975

Federal:

Year:	2020
EM Manifest ID:	ecc4699c-0bd0-495d-ac6c-9a12877e7f80
Generator EPA ID:	CAL000096566
Shipment Date:	2020-02-03
Manifest Number:	021058799JJK
Line Number:	1
Method Code:	H039
Quantity Tons:	4.58700
Quantity Waste:	1100.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Portable tanks
Quantity Type:	Gallons
Federal Code:	D002

State:

Year:	2020
EM Manifest ID:	ecc4699c-0bd0-495d-ac6c-9a12877e7f80
Generator EPA ID:	CAL000096566
Shipment Date:	2020-02-03
Manifest Number:	021058799JJK
Line Number:	1
Method Code:	H039
Quantity Tons:	4.58700
Quantity Waste:	1100.000000
Quantity Unit:	G
Number of Containers:	4
Type of Container:	Portable tanks
Quantity Type:	Gallons
State Code:	791

Detail Two:

Year:	2018
EM Manifest ID:	011163586FLE20170807_D_1
Shipment Date:	8/7/2017
Receipt Date:	9/18/2017

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Manifest Number:	011163586FLE
Generator EPA ID:	CAL000096566
Name:	COUNTY SANITATION DISTRICT OF LOS ANGELES LACSD
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MOD095038998
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZD049318009
TSDF Name:	CLEAN HARBORS ARIZONA LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011163586FLE20170807_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-08-07
Manifest Number:	011163586FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	011163586FLE20170807_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-08-07
Manifest Number:	011163586FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.04000
Quantity Waste:	80.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	011163586FLE20170807_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-08-07
Manifest Number:	011163586FLE

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

Year: 2018
EM Manifest ID: 011163586FLE20170807_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2017-08-07
Manifest Number: 011163586FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

State:
Year: 2018
EM Manifest ID: 011163586FLE20170807_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2017-08-07
Manifest Number: 011163586FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.04000
Quantity Waste: 80.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 792

Year: 2018
EM Manifest ID: 011900755FLE20180514_D_1
Shipment Date: 5/14/2018
Receipt Date: 5/31/2018
Manifest Number: 011900755FLE
Generator EPA ID: CAL000096566
Name: COUNTY SANITATION DISTRICT OF LOS ANGELES LACSD
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MAD039322250

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: OKR000031492
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZD049318009
TSDF Name: CLEAN HARBORS ARIZONA LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

Federal:
Year: 2018
EM Manifest ID: 011900755FLE20180514_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-05-14
Manifest Number: 011900755FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01500
Quantity Waste: 30.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 011900755FLE20180514_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-05-14
Manifest Number: 011900755FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01500
Quantity Waste: 30.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 011900755FLE20180514_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-05-14
Manifest Number: 011900755FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01500
Quantity Waste: 30.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

Year: 2018

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

EM Manifest ID: 011900755FLE20180514_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-05-14
Manifest Number: 011900755FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01500
Quantity Waste: 30.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

State:
Year: 2018
EM Manifest ID: 011900755FLE20180514_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-05-14
Manifest Number: 011900755FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.01500
Quantity Waste: 30.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 792

Year: 2018
EM Manifest ID: 010226623FLE20170417_D_1
Shipment Date: 4/17/2017
Receipt Date: 4/20/2017
Manifest Number: 010226623FLE
Generator EPA ID: CAL000096566
Name: COUNTY SANITATION DISTRICT OF LOS ANGELES LACSD
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: MAD039322250
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: ALR000007237
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZD049318009
TSDF Name: CLEAN HARBORS ARIZONA LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Federal:

Year:	2018
EM Manifest ID:	010226623FLE20170417_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-04-17
Manifest Number:	010226623FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	010226623FLE20170417_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-04-17
Manifest Number:	010226623FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D007

Year:	2018
EM Manifest ID:	010226623FLE20170417_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-04-17
Manifest Number:	010226623FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D009

Year:	2018
EM Manifest ID:	010226623FLE20170417_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-04-17
Manifest Number:	010226623FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	1

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

State:
Year: 2018
EM Manifest ID: 010226623FLE20170417_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2017-04-17
Manifest Number: 010226623FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.02000
Quantity Waste: 40.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 792

Year: 2018
EM Manifest ID: 017743584JJK20180202_D_1
Shipment Date: 2/2/2018
Receipt Date: 2/13/2018
Manifest Number: 017743584JJK
Generator EPA ID: CAL000096566
Name: LA COUNTY SANITATION
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAD028277036
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 017743584JJK20180202_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-02-02
Manifest Number: 017743584JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.07500
Quantity Waste: 150.000000

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	011293149FLE20180129_D_1
Shipment Date:	1/29/2018
Receipt Date:	2/22/2018
Manifest Number:	011293149FLE
Generator EPA ID:	CAL000096566
Name:	COUNTY SANITATION DISTRICT OF LOS ANGELES LACSD
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZD049318009
TSDF Name:	CLEAN HARBORS ARIZONA LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

Federal:

Year:	2018
EM Manifest ID:	011293149FLE20180129_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2018-01-29
Manifest Number:	011293149FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03500
Quantity Waste:	70.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	011293149FLE20180129_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2018-01-29
Manifest Number:	011293149FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.03500
Quantity Waste:	70.000000

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D007

Year: 2018
EM Manifest ID: 011293149FLE20180129_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-01-29
Manifest Number: 011293149FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.03500
Quantity Waste: 70.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D009

Year: 2018
EM Manifest ID: 011293149FLE20180129_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-01-29
Manifest Number: 011293149FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.03500
Quantity Waste: 70.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
Federal Code: D011

State:
Year: 2018
EM Manifest ID: 011293149FLE20180129_D_1
Generator EPA ID: CAL000096566
Shipment Date: 2018-01-29
Manifest Number: 011293149FLE
Line Number: 1
Method Code: H141
Quantity Tons: 0.03500
Quantity Waste: 70.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 792

Year: 2018
EM Manifest ID: 016862047JJK20170112_D_1
Shipment Date: 1/12/2017
Receipt Date: 1/18/2017

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Manifest Number:	016862047JJK
Generator EPA ID:	CAL000096566
Name:	LA COUNTY SANITATION
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAD028277036
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	016862047JJK20170112_D_1
Generator EPA ID:	CAL000096566
Shipment Date:	2017-01-12
Manifest Number:	016862047JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Additional Info:

Year:	2017
Gen EPA ID:	CAL000096566
Shipment Date:	20170913
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170915
Manifest ID:	015222340JJK
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170807
Creation Date:	10/10/2018 18:30:23
Receipt Date:	20170918
Manifest ID:	011163586FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170417
Creation Date:	5/12/2018 18:32:16
Receipt Date:	20170420
Manifest ID:	010226623FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170112
Creation Date:	5/9/2018 18:30:24
Receipt Date:	20170118
Manifest ID:	016862047JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170109
Creation Date:	5/23/2017 18:30:40
Receipt Date:	20170112
Manifest ID:	010230520FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000096566

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Shipment Date:	20151009
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151010
Manifest ID:	008302418FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20150915
Manifest ID:	008817287FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150805
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150812
Manifest ID:	014368094JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.753
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150309
Creation Date:	8/10/2015 22:15:09
Receipt Date:	20150318
Manifest ID:	008053321FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000096566

Shipment Date:	20151009
Creation Date:	12/22/2015 22:15:07
Receipt Date:	20151010
Manifest ID:	008302418FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20150915
Manifest ID:	008817287FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	2/5/2016 22:15:10
Receipt Date:	20150812
Manifest ID:	014368094JJK
Trans EPA ID:	CAR000047696
Trans Name:	UNIVAR USA INC
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT CO
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.753

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150309
Creation Date:	8/10/2015 22:15:09
Receipt Date:	20150318
Manifest ID:	008053321FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOR000501973
Trans 2 Name:	R&R
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000096566
Shipment Date:	20141006
Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141009
Manifest ID:	008067011FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D009

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140519
Creation Date:	11/1/2014 22:15:05
Receipt Date:	20140527
Manifest ID:	007544751FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000096566
Shipment Date:	20131216
Creation Date:	6/9/2014 22:15:05
Receipt Date:	20131231
Manifest ID:	006110143FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO SERVICES INC
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Additional Code 5:	Not reported
Shipment Date:	20130617
Creation Date:	10/17/2013 22:15:18
Receipt Date:	20130624
Manifest ID:	006070062FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130114
Creation Date:	5/24/2013 22:15:24
Receipt Date:	20130121
Manifest ID:	006067657FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO SERVICES INC
TSDF EPA ID:	AZD049318009
Trans Name:	CLEAN HARBORS ARIZONA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000096566
Shipment Date:	20120416

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Creation Date:	5/30/2012 20:30:23
Receipt Date:	20120416
Manifest ID:	005331861FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D002
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CNTY LA SANITATION DIST/LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAL000096566
Inactive Date:	Not reported
Create Date:	04/26/1993
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4998
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WHITTIER, CA 90607
Owner Name:	COUNTY SANITATION DISTRICT NO 2 OF LA
Owner Address:	PO BOX 4998
Owner Address 2:	Not reported
Owner City,State,Zip:	WHITTIER, CA 906010000
Contact Name:	WILLIAM CHEN
Contact Address:	PO BOX 4998
Contact Address 2:	Not reported
City,State,Zip:	WHITTIER, CA 90601
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.804191
Longitude:	-118.090336

NAICS:

EPA ID:	CAL000096566
Create Date:	2002-03-14 16:36:27.000
NAICS Code:	92411
NAICS Description:	Administration of Air and Water Resource and Solid Waste Management Programs

CNTY LA SANITATION DIST/LONG BEACH WRP (Continued) **S113058600**

Issued EPA ID Date:	1993-04-26 00:00:00
Inactive Date:	Not reported
Facility Name:	CNTY LA SANITATION DIST/LONG BEACH WRP
Facility Address:	7400 EAST WILLOW STREET
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	908150000

A16 **LA CO., SANITATION DIST NO. 2** **CERS HAZ WASTE** **U001566356**
Target **7400 E WILLOW ST** **HIST UST** **N/A**
Property **LONG BEACH, CA 90815** **CERS TANKS**
EMI
Site 16 of 27 in cluster A **CERS**

Actual: **13 ft.**
Focus Map: **2**

CERS HAZ WASTE:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	44956
CERS ID:	10313713
CERS Description:	Hazardous Chemical Management

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	44956
CERS ID:	10313713
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	LONG BEACH WATER RECLAMATION P
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000004001
Facility Type:	Other
Other Type:	SEWAGE TREATMENT
Contact Name:	H.R. SPRIESTERBACH
Telephone:	2134218612
Owner Name:	COUNTY SANITATION DISTRICTS OF
Owner Address:	1955 WORKMAN MILL ROAD,P.O.BOX
Owner City,St,Zip:	WHITTIER, CA 90607
Total Tanks:	0001

Tank Num:	001
Container Num:	LB-1
Year Installed:	1972
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

CERS TANKS:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	44956
CERS ID:	10313713
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	9631
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	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:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	16399

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Air District Name:	SC
SIC Code:	4952
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.5209716
Reactive Organic Gases Tons/Yr:	0.89
Carbon Monoxide Emissions Tons/Yr:	0.113
NOX - Oxides of Nitrogen Tons/Yr:	0.5161
SOX - Oxides of Sulphur Tons/Yr:	0.032412
Particulate Matter Tons/Yr:	0.03707
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.04

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.44219
Reactive Organic Gases Tons/Yr:	.894646339
Carbon Monoxide Emissions Tons/Yr:	.054635
NOX - Oxides of Nitrogen Tons/Yr:	.13912
SOX - Oxides of Sulphur Tons/Yr:	.00871
Particulate Matter Tons/Yr:	.003885
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.00379557

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2006

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.453071505013378526
Reactive Organic Gases Tons/Yr:	.849
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.125
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001952

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.453071505013378526
Reactive Organic Gases Tons/Yr:	.849
Carbon Monoxide Emissions Tons/Yr:	.01
NOX - Oxides of Nitrogen Tons/Yr:	.125
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001952

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4959
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:	1.588618719149817534
Reactive Organic Gases Tons/Yr:	1.1402837
Carbon Monoxide Emissions Tons/Yr:	.0327757
NOX - Oxides of Nitrogen Tons/Yr:	.131165
SOX - Oxides of Sulphur Tons/Yr:	.000276
Particulate Matter Tons/Yr:	.00324075
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.0031919895

Name:	LA CO., SANITATION DIST NO. 2

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4959
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:	1.0595260665
Reactive Organic Gases Tons/Yr:	0.64821
Carbon Monoxide Emissions Tons/Yr:	0.06661
NOX - Oxides of Nitrogen Tons/Yr:	0.47076
SOX - Oxides of Sulphur Tons/Yr:	0.00053
Particulate Matter Tons/Yr:	0.00325
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.00317308

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.8102841909
Reactive Organic Gases Tons/Yr:	1.04168066
Carbon Monoxide Emissions Tons/Yr:	0.0415925
NOX - Oxides of Nitrogen Tons/Yr:	0.04174
SOX - Oxides of Sulphur Tons/Yr:	8.0105e-005
Particulate Matter Tons/Yr:	0.000251
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000246056

Name:	LA CO SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.7761834445
Reactive Organic Gases Tons/Yr:	1.264985
Carbon Monoxide Emissions Tons/Yr:	0.02349
NOX - Oxides of Nitrogen Tons/Yr:	0.05086
SOX - Oxides of Sulphur Tons/Yr:	6e-005
Particulate Matter Tons/Yr:	0.00027

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.00026304

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
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:	1.569387676
Reactive Organic Gases Tons/Yr:	1.111627
Carbon Monoxide Emissions Tons/Yr:	0.01209
NOX - Oxides of Nitrogen Tons/Yr:	0.040255
SOX - Oxides of Sulphur Tons/Yr:	4.79e-005
Particulate Matter Tons/Yr:	0.0002159
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0002104576

CERS:

Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	44956
CERS ID:	110000525539
CERS Description:	US EPA Air Emission Inventory System (EIS)

Violations:

Site ID:	44956
Site Name:	LONG BEACH WATER RECLAMATION PLANT
Violation Date:	03-12-2019
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 04/23/2019. Observation: Observed 8 - 8 gallon cylinders of propane located in the propane storage areas. Maximum daily amount observed was greater than 100% of previously disclosed amount. Previously disclosed amount of propane was 24 gallons. Corrective Action: Within 30 days, log on to the CERS and update your chemical inventory to reflect the storage observed or reduce the propane storage onsite to reflect the amount reported in CERS. Submit proof of corrective action to the LB CUPA describing your compliance action.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID: 44956

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Site Name: LONG BEACH WATER RECLAMATION PLANT
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: Returned to compliance on 04/23/2019. Observation: Observed the following reportable chemicals on-site that were not reported in the California Environmental Reporting System. The chemicals below are part of the usual facility operations and have been on-site greater than 30 days. Safety Data Sheets were available on-site in the facility's chemical binder. 1 - 55 gallon drum of Coolant (located in the Waste Oil Station area). 1 - 6129 gallons (per tank ID tag) Aboveground Storage Tank of Cationic Polymer A second tank of Cationic Polymer was out of service at time of inspection. Note: Greater than 55 gallons of Defoamant was observed at facility. Facility to determine if this chemical is exempt from reporting as a sensitizer or irritant per Section 5194, Title 8 CCR. (HSC 25507(a)(4). Report in CERS if subject to reporting. If exempt from reporting, provide to the LB CUPA a SDS and additional information explaining reason for exemption. Corrective Action: Within 30 days, update your chemical [Truncated]
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CONSENT TO INSPECT GIVEN BY: CHARLES R. (BOB) DUNN FACILITY STAFF PRESENT AT INSPECTION: CHARLES R. (BOB) DUNN; KURT G. BISHOP; RICHARD CAULKINS CUPA STAFF PRESENT AT INSPECTION: LINDA KOLINSKI AND CARMEN PIRO THE FACILITY IS A CALARP PROGRAM 1 DUE TO STORAGE AND USE OF 19.5% AQUEOUS AMMONIA AT 11,500 LBS MAX. THE CHEMICAL OF CONCERN IS STORED IN 2 VESSELS. DELIVERY IS SCHEDULED EVERY 3-4 WEEKS. THE LAST RMP SUBMITTAL IS DATED IN OCTOBER 2013. THE NEXT RMP UPDATE IS DUE NO LATER THAN OCTOBER 2018. THE FACILITY IS OPERATING 24/7 BUT MANNED FROM 7AM TO 3:30PM. IT HAS BEEN ESTABLISHED THAT BETWEEN 3:30 PM AND 7:00 AM, LOS COYOTES PLANT IN CERRITOS CONDUCTS THE MONITORING OF THIS FACILITY'S OPERATION AND IN THE EVENT OF AN EMERGENCY INCIDENT, LOS COYOTES PERSONNEL WILL ACTIVATE A RESPONSE ONSITE. THE LAST SUBMITTAL TO CERS WAS ON 3/1/2017 AND HAS BEEN ACCEPTED. THE NEXT UPDATE IS DUE NO LATER THAN 3/1/2018. EPA IDENTIFICATION NUMBER CAL000096566 IS ACTIVE. [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 7400 E WILLOW ST-TECHNICIAN-MICHAEL PHAN-
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Carlos Vasquez-Rivera - Supervisor of Treatment Plant Operations. Also on-site during the re-inspection were Steven Johnson, Jr. - Superintendent of Operations, Kurt Bishop - Engineering Associate III, Michael Phan - Treatment Plant Operator II, and Steven Santos - LBFD Plan Check/Inspector. Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). Cupa permit is current. Operational Fire permit is current.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of LACSD - Long Beach Water Reclamation Plant. Permission to inspect the facility was granted by Carlos Vasquez-Rivera - Supervisor of Treatment Plant Operations. Also on-site during the re-inspection were Steven Johnson, Jr. - Superintendent of Operations, Kurt Bishop - Engineering Associate III, Michael Phan - Treatment Plant Operator II, and Carmelo Vaca - LBFD Hazardous Materials Specialist. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually submit your Hazardous Materials Business Plan (HMBP) electronically in the [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: No
Eval Type: Routine done by local agency

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Eval Notes: On-site to conduct a routine inspection of Long Beach Water Reclamation Plant. Permission to inspect the facility was granted by Johnny Gonzales, Supervisor of Treatment Plant Operations. Also on-site were Kurt Bishop, Engineering Associate III and Stephen Johnson Jr., Superintendent of Water Reclamation Plants Operations. This facility is a water treatment plant and is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Oils observed included diesel fuel, lubricating oils, & used oil. Containers observed includes Stationary Aboveground Storage Tanks (AST), 55 gallon drums, & oil filled equipment. Additional details of the inspection are provided in this report. Remember to annually certify your [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 7400 E WILLOW ST-HWG- BEP SUBMITTED AND UPDATED ON 3/7/16- CERS COPY GIVEN TO INSPECTOR AT TIME OF INSPECTION-CHARLES DUNN, MGR
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 7400 E WILLOW ST-UPDATED SPCC PLAN GIVEN AT TIME OF INSPECTION BY CHARLES DUNN-FACILITY NOTIFIED TO SUBMIT A NEW SPCC PLAN FOR NEXT YEAR AND SEND A COPY TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine inspection of Long Beach Water Reclamation Plant. Permission to inspect the facility was granted by Johnny Gonzales, Supervisor of Treatment Plant Operations. Also on-site were Kurt Bishop, Engineering Associate III and Stephen

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Johnson Jr., Superintendent of Water Reclamation Plants Operations.
This Facility is a Water Treatment Plant and is subject to the
Hazardous Materials Business Emergency Plan (HMBEP) requirements for
handling or storing hazardous materials in reportable quantities (55
Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid).
Hazardous materials reported in CERS were observed on-site, including
additional items that have not been reported as of inspection.
Additional details of the inspection are provided in this report.
Remember to annually certify your Hazardous Materials Business
Emergency Plan (HMBEP) electronically in the California Environmental
Reporting System (CERS). proof of corrective action to Long
[Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: JOINT INSPECTION WITH LINDA K. CHARLES DUNN WAS THE LEAD. OTHER STAFF WAS PRESENT: RICHARD CAULKINS AND KURT BISHOP.
Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Coordinates:
Site ID: 44956
Facility Name: LONG BEACH WATER RECLAMATION PLANT
Env Int Type Code: CalARP
Program ID: 10313713
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.804110
Longitude: -118.088150

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4131,

Affiliation Type Desc: Document Preparer
Entity Name: MATT ZURO
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: ,

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Affiliation Type Desc:	Environmental Contact
Entity Name:	BOB SHIMOKOCHI
Entity Title:	SUPERINTENDENT OF OPERATIONS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	IJAZ CHAUDHRY
Entity Title:	SUPERVISOR OF TREATMENT PLANT OPER.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	TSAM WONG
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Owner
Entity Name:	CNTY SANITATION DISTRICTS OF LOS ANGELES CNTY
Entity Title:	OWNER
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Los Angeles County Sanitation Districts
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:	(562) 699-7411,

Affiliation Type Desc:	Environmental Contact
Entity Name:	FRANCISCO GUERRERO
Entity Title:	Not reported
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	Not reported
Affiliation Country:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: R STEVEN EASLEY
Entity Title: SUPERVISING OPERATIONS ENGINEER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Los Angeles County Sanitation Districts
Entity Title: Not reported
Affiliation Address: 1965 Workman Mill Road
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90601
Affiliation Phone: (562) 699-7411,

Affiliation Type Desc: Operator
Entity Name: CNTY SANITATION DISTRICTS OF LOS ANGELEC CNTY
Entity Title: OPERATOR
Affiliation Address: 1965 WORKMAN MILL ROAD
Affiliation City: WHITTIER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1965 Workman Mill Road
Affiliation City: Whittier
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90601
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: LOS ANGELES CNTY SANITN DISTRICTS
Entity Title: Not reported
Affiliation Address: 7400 E WILLOW ST
Affiliation City: LONGBEACH
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Los Angeles County Sanitation Districts
Entity Title: Not reported
Affiliation Address: 1965 Workman Mill Road

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90601
Affiliation Phone:	(562) 699-7411,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Matt Zuro
Entity Title:	Not reported
Affiliation Address:	1965 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90601
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Matt Zuro
Entity Title:	Senior Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	County Sanitation Districts Water Reclamation Plants
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:	,
Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	44956
CERS ID:	10313713
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	44956
Site Name:	LONG BEACH WATER RECLAMATION PLANT
Violation Date:	03-12-2019
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 04/23/2019. Observation: Observed 8 - 8

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

gallon cylinders of propane located in the propane storage areas. Maximum daily amount observed was greater than 100% of previously disclosed amount. Previously disclosed amount of propane was 24 gallons. Corrective Action: Within 30 days, log on to the CERS and update your chemical inventory to reflect the storage observed or reduce the propane storage onsite to reflect the amount reported in CERS. Submit proof of corrective action to the LB CUPA describing your compliance action.

Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 44956
Site Name: LONG BEACH WATER RECLAMATION PLANT
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: Returned to compliance on 04/23/2019. Observation: Observed the following reportable chemicals on-site that were not reported in the California Environmental Reporting System. The chemicals below are part of the usual facility operations and have been on-site greater than 30 days. Safety Data Sheets were available on-site in the facility's chemical binder. 1 - 55 gallon drum of Coolant (located in the Waste Oil Station area). 1 - 6129 gallons (per tank ID tag) Aboveground Storage Tank of Cationic Polymer A second tank of Cationic Polymer was out of service at time of inspection. Note: Greater than 55 gallons of Defoamant was observed at facility. Facility to determine if this chemical is exempt from reporting as a sensitizer or irritant per Section 5194, Title 8 CCR. (HSC 25507(a)(4). Report in CERS if subject to reporting. If exempt from reporting, provide to the LB CUPA a SDS and additional information explaining reason for exemption. Corrective Action: Within 30 days, update your chemical [Truncated]
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CONSENT TO INSPECT GIVEN BY: CHARLES R. (BOB) DUNN FACILITY STAFF PRESENT AT INSPECTION: CHARLES R. (BOB) DUNN; KURT G. BISHOP; RICHARD CAULKINS CUPA STAFF PRESENT AT INSPECTION: LINDA KOLINSKI AND CARMEN PIRO THE FACILITY IS A CALARP PROGRAM 1 DUE TO STORAGE AND USE OF 19.5% AQUEOUS AMMONIA AT 11,500 LBS MAX. THE CHEMICAL OF CONCERN IS STORED IN 2 VESSELS. DELIVERY IS SCHEDULED EVERY 3-4 WEEKS. THE LAST RMP SUBMITTAL IS DATED IN OCTOBER 2013. THE NEXT RMP UPDATE IS DUE NO LATER THAN OCTOBER 2018. THE FACILITY IS OPERATING 24/7 BUT MANNED FROM 7AM TO 3:30PM. IT HAS BEEN ESTABLISHED THAT BETWEEN 3:30 PM AND 7:00 AM, LOS COYOTES PLANT IN CERRITOS CONDUCTS THE MONITORING OF THIS FACILITY'S OPERATION AND IN THE EVENT OF AN EMERGENCY INCIDENT, LOS COYOTES PERSONNEL WILL ACTIVATE A RESPONSE ONSITE. THE LAST SUBMITTAL

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

TO CERS WAS ON 3/1/2017 AND HAS BEEN ACCEPTED. THE NEXT UPDATE IS DUE NO LATER THAN 3/1/2018. EPA IDENTIFICATION NUMBER CAL000096566 IS ACTIVE. [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 7400 E WILLOW ST-TECHNICIAN-MICHAEL PHAN-
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Carlos Vasquez-Rivera - Supervisor of Treatment Plant Operations. Also on-site during the re-inspection were Steven Johnson, Jr. - Superintendent of Operations, Kurt Bishop - Engineering Associate III, Michael Phan - Treatment Plant Operator II, and Steven Santos - LBFD Plan Check/Inspector. Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). Cupa permit is current. Operational Fire permit is current.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of LACSD - Long Beach Water Reclamation Plant. Permission to inspect the facility was granted by Carlos Vasquez-Rivera - Supervisor of Treatment Plant Operations. Also on-site during the re-inspection were Steven Johnson, Jr. - Superintendent of Operations, Kurt Bishop - Engineering Associate III, Michael Phan - Treatment Plant Operator II, and Carmelo Vaca - LBFD Hazardous Materials Specialist. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually submit your Hazardous Materials Business Plan (HMBP) electronically in the [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine inspection of Long Beach Water Reclamation Plant. Permission to inspect the facility was granted by Johnny Gonzales, Supervisor of Treatment Plant Operations. Also on-site were Kurt Bishop, Engineering Associate III and Stephen Johnson Jr., Superintendent of Water Reclamation Plants Operations. This facility is a water treatment plant and is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Oils observed included diesel fuel, lubricating oils, & used oil. Containers observed includes Stationary Aboveground Storage Tanks (AST), 55 gallon drums, & oil filled equipment. Additional details of the inspection are provided in this report. Remember to annually certify your [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 7400 E WILLOW ST-HWG- BEP SUBMITTED AND UPDATED ON 3/7/16- CERS COPY GIVEN TO INSPECTOR AT TIME OF INSPECTION-CHARLES DUNN, MGR

Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 7400 E WILLOW ST-UPDATED SPCC PLAN GIVEN AT TIME OF INSPECTION BY CHARLES DUNN-FACILITY NOTIFIED TO SUBMIT A NEW SPCC PLAN FOR NEXT YEAR AND SEND A COPY TO THE HEALTH DEPT

Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2016
Violations Found: No
Eval Type: Routine done by local agency

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Eval Notes: NO VIOLATIONS.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine inspection of Long Beach Water Reclamation Plant. Permission to inspect the facility was granted by Johnny Gonzales, Supervisor of Treatment Plant Operations. Also on-site were Kurt Bishop, Engineering Associate III and Stephen Johnson Jr., Superintendent of Water Reclamation Plants Operations. This Facility is a Water Treatment Plant and is subject to the Hazardous Materials Business Emergency Plan (HMBEP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials reported in CERS were observed on-site, including additional items that have not been reported as of inspection. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Emergency Plan (HMBEP) electronically in the California Environmental Reporting System (CERS). proof of corrective action to Long [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: JOINT INSPECTION WITH LINDA K. CHARLES DUNN WAS THE LEAD. OTHER STAFF WAS PRESENT: RICHARD CAULKINS AND KURT BISHOP.
Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Coordinates:
Site ID: 44956
Facility Name: LONG BEACH WATER RECLAMATION PLANT
Env Int Type Code: CalARP
Program ID: 10313713
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.804110
Longitude: -118.088150

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4131,
Affiliation Type Desc:	Document Preparer
Entity Name:	MATT ZURO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	BOB SHIMOKOCHI
Entity Title:	SUPERINTENDENT OF OPERATIONS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	IJAZ CHAUDHRY
Entity Title:	SUPERVISOR OF TREATMENT PLANT OPER.
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	TSAM WONG
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Owner
Entity Name:	CNTY SANITATION DISTRICTS OF LOS ANGELES CNTY
Entity Title:	OWNER
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Los Angeles County Sanitation Districts
Entity Title:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 699-7411,
Affiliation Type Desc:	Environmental Contact
Entity Name:	FRANCISCO GUERRERO
Entity Title:	Not reported
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	R STEVEN EASLEY
Entity Title:	SUPERVISING OPERATIONS ENGINEER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Los Angeles County Sanitation Districts
Entity Title:	Not reported
Affiliation Address:	1965 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90601
Affiliation Phone:	(562) 699-7411,
Affiliation Type Desc:	Operator
Entity Name:	CNTY SANITATION DISTRICTS OF LOS ANGELEC CNTY
Entity Title:	OPERATOR
Affiliation Address:	1965 WORKMAN MILL ROAD
Affiliation City:	WHITTIER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1965 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90601
Affiliation Phone:	,

LA CO., SANITATION DIST NO. 2 (Continued) **U001566356**

Affiliation Type Desc:	Property Owner
Entity Name:	LOS ANGELES CNTY SANITN DISTRICTS
Entity Title:	Not reported
Affiliation Address:	7400 E WILLOW ST
Affiliation City:	LONGBEACH
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Los Angeles County Sanitation Districts
Entity Title:	Not reported
Affiliation Address:	1965 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90601
Affiliation Phone:	(562) 699-7411,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Matt Zuro
Entity Title:	Not reported
Affiliation Address:	1965 Workman Mill Road
Affiliation City:	Whittier
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90601
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Matt Zuro
Entity Title:	Senior Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	County Sanitation Districts Water Reclamation Plants
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:	,

A17 **LA CO., SANITATION DIST NO. 2** **EMI** **S105938403**
Target Property **7400 EAST WILLOW ST.** **ENF** **N/A**
LONG BEACH, CA 90815 **NPDES**
WDR
Site 17 of 27 in cluster A **CIWQS**

Actual: **13 ft.**
Focus Map: **2**

EMI:

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4953
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	9631
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	9631
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Total Organic Hydrocarbon Gases Tons/Yr:	2
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:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	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:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	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:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	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:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	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:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90607
Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4952
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	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:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90815
Year:	2009
County Code:	19
Air Basin:	SC

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Facility ID:	16399
Air District Name:	SC
SIC Code:	4959
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:	1.61862472172892
Reactive Organic Gases Tons/Yr:	1.1614366
Carbon Monoxide Emissions Tons/Yr:	0.033325
NOX - Oxides of Nitrogen Tons/Yr:	8.0865000000000006E-2
SOX - Oxides of Sulphur Tons/Yr:	1.4444999999999999E-4
Particulate Matter Tons/Yr:	4.2967999999999999E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.1945552000000001E-3

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90815
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4959
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:	1.8595450123299599
Reactive Organic Gases Tons/Yr:	1.0657065999999999
Carbon Monoxide Emissions Tons/Yr:	5.5870000000000003E-2
NOX - Oxides of Nitrogen Tons/Yr:	0.16686999999999999
SOX - Oxides of Sulphur Tons/Yr:	9.1050000000000004E-5
Particulate Matter Tons/Yr:	0.01191
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0116247

Name:	LA CO., SANITATION DIST NO. 2
Address:	7400 EAST WILLOW ST.
City,State,Zip:	LONG BEACH, CA 90815
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	16399
Air District Name:	SC
SIC Code:	4959
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:	1.8976706478
Reactive Organic Gases Tons/Yr:	1.08053066
Carbon Monoxide Emissions Tons/Yr:	0.0540925
NOX - Oxides of Nitrogen Tons/Yr:	0.45713
SOX - Oxides of Sulphur Tons/Yr:	0.000410105
Particulate Matter Tons/Yr:	0.002241
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.002187936

ENF:

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

City,State,Zip:	LONG BEACH, CA 90815
Region:	4
Facility Id:	238562
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.804157
Place Longitude:	-118.090256
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
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:	25
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107014
Reg Measure Id:	136296
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	95-076
Npdes# CA#:	CA0054119
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/21/2012
Effective Date:	06/12/1995
Expiration/Review Date:	05/10/2000
Termination Date:	07/11/2002
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

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):	353012
Region:	4
Order / Resolution Number:	R4-2008-0067-M
Enforcement Action Type:	Admin Civil Liability
Effective Date:	09/30/2008
Adoption/Issuance Date:	07/28/2009
Achieve Date:	Not reported
Termination Date:	08/04/2009
ACL Issuance Date:	09/30/2008
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Expedited Settlement Ltr sent 9/30/08 for 7 effluent violations.
Description:	Expedited Settlement Ltr sent 9/30/08 for 7 effluent violations. MMP amt for 4 eligible effluent violations: $12,000 to CAA. Response ltr 1/16/09 reduced penalty to 1 violation for $3,000. Stipulated order for $3,000 sent 7/28/09.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	8/5/2009
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	12000
Liability $ Amount:	3000
Project $ Amount:	0
Liability $ Paid:	3000
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Region:	4
Facility Id:	238562
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.804157
Place Longitude:	-118.090256
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
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

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

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:	25
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107014
Reg Measure Id:	136296
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	95-076
Npdes# CA#:	CA0054119
Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/21/2012
Effective Date:	06/12/1995
Expiration/Review Date:	05/10/2000
Termination Date:	07/11/2002
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):	330850
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	05/18/2007
Adoption/Issuance Date:	05/18/2007
Achieve Date:	Not reported
Termination Date:	06/21/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 5/18/07 for 12 effluent violations & 9 reporting violations.
Description:	NOV sent 5/18/07 for 12 effluent violations & 9 reporting

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

	violations.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Region:	4
Facility Id:	238562
Agency Name:	Los Angeles County Sanitation Districts
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Special District
# Of Agencies:	1
Place Latitude:	33.804157
Place Longitude:	-118.090256
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
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:	25
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	Not reported
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDMUNILRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B190107014
Reg Measure Id:	131658
Reg Measure Type:	NPDES Permits
Region:	4
Order #:	R4-2002-0123
Npdes# CA#:	CA0054119

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Major-Minor:	Major
Npdes Type:	MUN
Reclamation:	1 - Producer
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	20000
Status:	Historical
Status Date:	09/21/2012
Effective Date:	08/30/2002
Expiration/Review Date:	06/10/2007
Termination Date:	10/26/2007
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):	341435
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	12/28/2007
Adoption/Issuance Date:	12/28/2007
Achieve Date:	Not reported
Termination Date:	12/28/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV (revised) sent 12/28/07 for 7 effluent violations.
Description:	NOV (revised) sent 12/28/07 for 7 effluent violations. The NOV rescinds 1 cyanide effluent violation, 4 chronic toxicity effluent violation & 9 reporting violations.
Program:	NPDMUNILRG
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Region:	4
Facility Id:	238562
Agency Name:	Not reported
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

# Of Agencies:	Not reported
Place Latitude:	33.804157
Place Longitude:	-118.090256
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	247806

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Region:	4
Order / Resolution Number:	R4-2002-0124
Enforcement Action Type:	Time Schedule Order
Effective Date:	07/11/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/10/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	R4-2002-0123 as affected by TSO R4-2002-0124 (4B190107014)
Description:	TSO R4-2002-0124 adopted 7/11/02 contains a time schedule for the discharger to come into compliance with effluent limits for total inorganic nitrogen, total ammonia & chronic toxicity contained in new Order R4-2002-0123.
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

NPDES:

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Historical
NPDES Number:	CA0054119
Region:	4
Agency Number:	459581
Regulatory Measure ID:	385694
Place ID:	238562
Order Number:	R4-2015-0123
WDID:	4B190107014
Regulatory Measure Type:	NPDES Permits
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/11/2015
Effective Date Of Regulatory Measure:	08/01/2015
Termination Date Of Regulatory Measure:	03/31/2022
Expiration Date Of Regulatory Measure:	07/31/2020
Discharge Address:	1955 Workman Mill Road
Discharge Name:	Joint Outfall System
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
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

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

NPDES as of 03/2018:

NPDES Number:	CA0054119
Status:	Historical
Agency Number:	459581
Region:	4
Regulatory Measure ID:	332744
Order Number:	R4-2007-0047
Regulatory Measure Type:	NPDES Permits
Place ID:	238562
WDID:	4B190107014
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	09/06/2007
Effective Date Of Regulatory Measure:	10/27/2007
Expiration Date Of Regulatory Measure:	08/05/2012
Termination Date Of Regulatory Measure:	07/31/2015
Discharge Name:	Joint Outfall System
Discharge Address:	1955 Workman Mill Road
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
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
Constype Commertial Ind:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

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:	CA0054119
Status:	Active
Agency Number:	459581
Region:	4
Regulatory Measure ID:	385694
Order Number:	R4-2015-0123
Regulatory Measure Type:	NPDES Permits
Place ID:	238562
WDID:	4B190107014
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/11/2015
Effective Date Of Regulatory Measure:	08/01/2015
Expiration Date Of Regulatory Measure:	07/31/2020
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Joint Outfall System
Discharge Address:	1955 Workman Mill Road
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
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

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

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:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Active
NPDES Number:	CA0054119
Region:	4
Agency Number:	459581
Regulatory Measure ID:	447474
Place ID:	238562
Order Number:	R4-2022-0032
WDID:	4B190107014
Regulatory Measure Type:	NPDES Permits
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	02/10/2022
Effective Date Of Regulatory Measure:	04/01/2022
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	03/31/2027

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Discharge Address:	1955 Workman Mill Road
Discharge Name:	Joint Outfall System
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
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:	CA0054119
Status:	Historical
Agency Number:	459581
Region:	4
Regulatory Measure ID:	332744
Order Number:	R4-2007-0047
Regulatory Measure Type:	NPDES Permits
Place ID:	238562
WDID:	4B190107014
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	09/06/2007
Effective Date Of Regulatory Measure:	10/27/2007
Expiration Date Of Regulatory Measure:	08/05/2012
Termination Date Of Regulatory Measure:	07/31/2015
Discharge Name:	Joint Outfall System
Discharge Address:	1955 Workman Mill Road
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
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

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

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:	CA0054119
Status:	Active
Agency Number:	459581
Region:	4
Regulatory Measure ID:	385694
Order Number:	R4-2015-0123
Regulatory Measure Type:	NPDES Permits
Place ID:	238562
WDID:	4B190107014
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/11/2015
Effective Date Of Regulatory Measure:	08/01/2015
Expiration Date Of Regulatory Measure:	07/31/2020
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Joint Outfall System
Discharge Address:	1955 Workman Mill Road
Discharge City:	Whittier
Discharge State:	CA
Discharge Zip:	90601
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

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

WDR:

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Global ID:	WDR100001744

LA CO., SANITATION DIST NO. 2 (Continued) **S105938403**

Status: ACTIVE - WDR

CIWQS:

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Joint Outfall System
Agency Address:	1955 Workman Mill Road, Whittier, CA 90601
Place/Project Type:	Wastewater Treatment Facility
SIC/NAICS:	4952
Region:	4
Program:	NPDMUNILRG, REC
Regulatory Measure Status:	Active
Regulatory Measure Type:	NPDES Permit
Order Number:	R4-2022-0032
WDID:	4B190107014
NPDES Number:	CA0054119
Adoption Date:	02/10/2022
Effective Date:	04/01/2022
Termination Date:	Not reported
Expiration/Review Date:	03/31/2027
Design Flow:	25
Major/Minor:	Major
Complexity:	A
TTWQ:	1
Enforcement Actions within 5 years:	0
Violations within 5 years:	23
Latitude:	33.804157
Longitude:	-118.090256

Name:	LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Los Angeles Cnty Sanitation Districts
Agency Address:	Po Box 4998, Whittier, CA 90607-4998
Place/Project Type:	Wastewater Treatment Facility
SIC/NAICS:	4952
Region:	SB
Program:	NPDMUNILRG, REC, SLIC
Regulatory Measure Status:	Active
Regulatory Measure Type:	Co-Permitee
Order Number:	2020-0015-DWQ
WDID:	4B190107014
NPDES Number:	Not reported
Adoption Date:	Not reported
Effective Date:	07/09/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Major
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	23
Latitude:	33.804157
Longitude:	-118.090256

A18 **CNTY LA SANITATION DIST/LONG BEACH WRP** **FINDS** **1024656957**
Target Property **7400 EAST WILLOW STREET** **ECHO** **N/A**
LONG BEACH, CA 90815

Site 18 of 27 in cluster A

Actual: 13 ft.

Focus Map: 2

FINDS:
Registry ID: 110070445345

Click Here for FRS Facility Detail Report:

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:	1024656957
Registry ID:	110070445345
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070445345
Name:	CNTY LA SANITATION DIST/LONG BEACH WRP
Address:	7400 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815

A19 **LONG BEACH WATER RECLAMATION PLANT** **RMP** **1011830295**
Target Property **7400 E. WILLOW STREET** **N/A**
LONG BEACH, CA 90815

Site 19 of 27 in cluster A

Actual: 13 ft.

Focus Map: 2

RMP:

Facility ID:	13312
Name:	LONG BEACH WATER RECLAMATION PLANT
Address:	7400 E. WILLOW STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	33.803861
Facility decimal longitude:	-118.089222
Is facility in county box:	T
LatLong method:	I4
LatLong description:	NW
Home page web address:	www.lacsd.org
Facility telephone:	5626997411
Facility email:	davila@lacsd.org
Facility DUNS #:	0
Parents name:	County Sanitation Districts of Los Angeles County
Partners name:	Not reported
Parents DUNS #:	67761700
Partners DUNS #:	0
Operators name:	County Sanitation Dist of LA County
Operators telephone:	5626997411
Operators address:	1965 Workman Mill Rd.
Operators City,St,Zip:	Whittier, CA 90601
RMP implementation contact:	R. Steven Easley

LONG BEACH WATER RECLAMATION PLANT (Continued) **1011830295**

RMP contact title:	Supervising Operations Engineer
Emergency contact:	Ijaz Chaudhry
Emergency contact title:	Supervisor of Treatment Plant Oper.
Emergency contact telephone:	5624218612
24 hour emergency telephone:	5628602390
Emergency contact ext/pin #:	Not reported
Number of full time employees:	8
EPA ID:	CAL 0000 965 66
Facility ID provided by CEPPO:	100000143043
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	T
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	1999-05-26 00:00:00
Inspected by:	Long Beach Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	First Time
RMP description:	SCAP - LA County
Facility has no accident hist. recs:	True
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	1999-07-20 00:00:00
Date of error Report:	Not reported
Date RMP received:	1999-06-24 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	True
RMP submission method:	RMP*Submit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	1999-06-21 00:00:00
Is RMP complete:	True
Date of de-registration:	2000-01-18 00:00:00
Date de-registration is effective:	2000-01-10 00:00:00
Aniversary date:	2004-06-21 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	1.1.7
FRS latitude:	33.804009999999998
FRS longitude:	-118.09017
FRS Description:	PLANT ENTRANCE (GENERAL)
FRS Method:	ADDRESS MATCHING-HOUSE NUMBER

Emergency Responses:

ER plan most recent review date:	1999-04-25 00:00:00
ER plan most recent employee training date:	1999-06-15 00:00:00
Local agency coordinating ER plan:	Los Angeles County Fire Department
Telephone of the coordinating local agency:	3238904061
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

LONG BEACH WATER RECLAMATION PLANT (Continued) **1011830295**

Processes:
- Process ID: 17959
- Optional facility description: Chlorination
- Program level: 3
- Record contains CBI data: False

Process NAICS:
- NAICS code description: Sewage Treatment Facilities

Prevention Program 3:
- Safety review date: 1999-06-15 00:00:00
- Most recent PHA date: 1999-02-02 00:00:00
- Process Hazard Analysis: HAZOP
- Expected PHA changes completion date: 1999-12-31 00:00:00
- Major Hazard: Toxic Release, Fire, Explosion, Overpressurization, Corrosion, Overfilling, Contamination, Equipment failure, Earthquake
- Process Control: Vents, Relief valves, Check valves, Manual shutoffs, Alarms, Emergency power, Grounding equipment, Rupture disks, Excess flow device
- Mitigation Systems: None
- Monitoring/Detection: Process area detector
- Changes since the last process hazard analysis: No changes since last PHA
- Most recent review of op. procedures: 1999-01-11 00:00:00
- Most recent training progs review/update: 1999-03-24 00:00:00
- Training: Classroom
- Competency testing: Written test, Observation, checklist
- Most recent maintenance review date: 1997-11-17 00:00:00
- Most recent equipment inspection date: 1997-11-17 00:00:00
- Equipment tested: #1 Chlorine ejector
- Most recent changes by mgmt: 1996-03-11 00:00:00
- Date of most recent review/update: 1998-07-20 00:00:00
- Date of pre-start review: Not reported
- Most recent compliance audit date: Not reported
- Expected date of audit completion: Not reported
- Most recent incident investigation: Not reported
- Expected date of investigation changes: Not reported
- Date of participation plan review: 1997-09-26 00:00:00
- Date of hot work permit review: 1998-07-30 00:00:00
- Date of contractor safety review: 1998-07-30 00:00:00
- Date of contractor safety eval. review: Not reported
- Record has CBI data: False

Process Chemicals:
- Chemical name: Public OCA Chemical
- Process chemical qty in 100s lbs: 0

Toxics Alt Releases:
- Percent weight of chemical: Not reported
- Physical state: c
- Analytical basic: DEGADIS 2.1
- Scenario: Not reported
- Quantity released in pounds: Not reported
- Release duration in minutes: Not reported
- Release rate in pounds per second: Not reported
- Wind speed in meters/second: 3
- Stability class: D
- Topography: a
- Distance to endpoint in miles: Not reported

LONG BEACH WATER RECLAMATION PLANT (Continued) **1011830295**

Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	chlorine detectors
Chemical name:	Chlorine
Process chemical qty in 100s lbs:	72000
Process ID:	17960
Optional facility description:	Dechlorination
Program level:	3
Record contains CBI data:	False

Process NAICS:

NAICS code description:	Sewage Treatment Facilities

Prevention Program 3:

Safety review date:	1999-06-15 00:00:00
Most recent PHA date:	1999-02-02 00:00:00
Process Hazard Analysis:	HAZOP
Expected PHA changes completion date:	1999-12-31 00:00:00
Major Hazard:	Toxic Release, Fire, Explosion, Overpressurization, Corrosion, Overfilling, Contamination, Equipment failure, Earthquake
Process Control:	Vents, Relief valves, Check valves, Manual shutoffs, Alarms, Emergency power, Grounding equipment, Rupture disks, Excess flow device
Mitigation Systems:	None
Monitoring/Detection:	Process area detector
Changes since the last process hazard analysis:	No changes since last PHA
Most recent review of op. procedures:	1999-01-11 00:00:00
Most recent training progs review/update:	1999-03-24 00:00:00
Training:	Classroom
Competency testing:	Written test, Observation, checklist
Most recent maintenance review date:	1997-11-17 00:00:00
Most recent equipment inspection date:	1997-11-17 00:00:00
Equipment tested:	#1 SO2 Ejector
Most recent changes by mgmt:	1996-03-11 00:00:00
Date of most recent review/update:	1998-07-20 00:00:00
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	1997-09-26 00:00:00
Date of hot work permit review:	1998-07-30 00:00:00
Date of contractor safety review:	1998-07-30 00:00:00
Date of contractor safety eval. review:	Not reported
Record has CBI data:	False

Process Chemicals:

Chemical name:	Public OCA Chemical
Process chemical qty in 100s lbs:	0

Toxics Alt Releases:

Percent weight of chemical:	Not reported

LONG BEACH WATER RECLAMATION PLANT (Continued) **1011830295**

Physical state:	c
Analytical basic:	DEGADIS 2.1
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	3
Stability class:	D
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Enclosures
Active mitigation:	Sulfur dioxide detectors

Toxics Worst Case:

Percent weight of chemical:	Not reported
Physical state:	c
Analytical basic:	DEGADIS 2.1
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	10
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	1.5
Stability class:	F
Topography:	a
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Enclosures

Chemical name:	Sulfur dioxide (anhydrous)
Process chemical qty in 100s lbs:	62000

A20 **LEO J VANDER LANS WATER TREATMENT FACILITY** **RCRA NonGen / NLR** **1026490763**
Target Property **7380 E WILLOW ST** **CAL000455498**
LONG BEACH, CA 90815

Site 20 of 27 in cluster A

Actual: 26 ft.

Focus Map: 2

RCRA Listings:

Date Form Received by Agency:	20200707
Handler Name:	Leo J Vander Lans Water Treatment Facility
Handler Address:	7380 E WILLOW ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAL000455498
Contact Name:	ERIC GONZALES
Contact Address:	7380 E WILLOW ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	714-745-6827
Contact Fax:	Not reported
Contact Email:	EGONZALES@PERCWATER.COM

LEO J VANDER LANS WATER TREATMENT FACILITY (Continued) **1026490763**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4040 PARAMOUNT BLVD
Mailing City,State,Zip:	LAKEWOOD, CA 90712
Owner Name:	Water Replenishment District
Owner Type:	Other
Operator Name:	Eric Gonzales
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200710
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

LEO J VANDER LANS WATER TREATMENT FACILITY (Continued) **1026490763**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: WATER REPLENISHMENT DISTRICT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4040 PARAMOUNT BLVD
Owner/Operator City,State,Zip: LAKEWOOD, CA 90712
Owner/Operator Telephone: 562-921-5521
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ERIC GONZALES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 7380 E WILLOW ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 714-745-6827
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200707
Handler Name: LEO J VANDER LANS WATER TREATMENT FACILITY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221310
NAICS Description: WATER SUPPLY AND IRRIGATION SYSTEMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A21 **LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILI** **CERS** **S128200562**
Target Property **7380 WILLOW**
LONG BEACH, CA 90815 **N/A**

Site 21 of 27 in cluster A

Actual: **26 ft.**

Focus Map: **2**

CERS:
Name: LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY
Address: 7380 WILLOW
City,State,Zip: LONG BEACH, CA 90815
Site ID: 597771
CERS ID: 875217
CERS Description: NPDES Wastewater and Stormwater

Evaluation:
Eval General Type: Initial Site Inspection
Eval Date: 08-10-2021
Violations Found: No
Eval Type: Prerequirement inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS,

Affiliation:
Affiliation Type Desc: Owner and Operator
Entity Name: Water Replenishment District 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: ,

A22 **LEO J VANDER LANS WATER TREATMENT FACILITY** **CIWQS** **S112832489**
Target Property **7380 EAST WILLOW STREET**
LONG BEACH, CA 90815 **N/A**

Site 22 of 27 in cluster A

Actual: **26 ft.**

Focus Map: **2**

CIWQS:
Name: LEO J VANDER LANS WATER TREATMENT FACILITY
Address: 7380 EAST WILLOW STREET
City,State,Zip: LONG BEACH, CA 90815
Agency: Water Replenishment District of Southern California
Agency Address: 4040 Paramount Boulevard, Lakewood, CA 90712
Place/Project Type: Construction - Utility: Water Treatment Plant
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 19C365191
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 12/07/2012
Termination Date: 04/29/2015

LEO J VANDER LANS WATER TREATMENT FACILITY (Continued) **S112832489**

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:	33.80357
Longitude:	-118.09488

A23 **LEO J VANDER LANS WATER TREATMENT FACILITY** **FINDS** **1026548865**
Target **7380 E WILLOW ST** **ECHO** **N/A**
Property **LONG BEACH, CA 90815**

Site 23 of 27 in cluster A

Actual:
26 ft.

FINDS:
Registry ID: 110070848553

Focus Map:
2

Click Here for FRS Facility Detail Report:

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.
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:	1026548865
Registry ID:	110070848553
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070848553
Name:	LEO J VANDER LANS WATER TREATMENT FACILITY
Address:	7380 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815

A24 **LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILI** **CERS HAZ WASTE** **S121617561**
Target Property **7380 EAST WILLOW STREET** **NPDES** **N/A**
LONG BEACH, CA 90815 **CIWQS**
CERS
Site 24 of 27 in cluster A **HWTS**

Actual: **26 ft.**

Focus Map: **2**

CERS HAZ WASTE:

Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Address:	7380 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	396733
CERS ID:	10617847
CERS Description:	Hazardous Chemical Management

NPDES:

Name:	LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY
Address:	7380 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815-1635
Facility Status:	Active
NPDES Number:	Not reported
Region:	4
Agency Number:	51401
Regulatory Measure ID:	444145
Place ID:	875217
Order Number:	R4-2018-0125
WDID:	4B198903098
Regulatory Measure Type:	Enrollee - NPDES
Program Type:	NPDNONMUNIPRCS
Adoption Date Of Regulatory Measure:	10/24/2021
Effective Date Of Regulatory Measure:	10/24/2021
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	11/13/2023
Discharge Address:	4040 Paramount Boulevard
Discharge Name:	Water Replenishment District of Southern California
Discharge City:	Lakewood
Discharge State:	CA
Discharge Zip:	90712
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

CIWQS:

Name:	7380 EAST WILLOW STREET
Address:	7380 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Water Replenishment District of Southern California
Agency Address:	4040 Paramount Blvd, Lakewood, CA 90712
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

WDID:	4 19C311176
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	06/16/1999
Termination Date:	05/19/2010
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:	33.80416
Longitude:	-118.090912

Name:	LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY
Address:	7380 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Water Replenishment District of Southern California
Agency Address:	4040 Paramount Boulevard, Lakewood, CA 90712
Place/Project Type:	Water Treatment Plant
SIC/NAICS:	Not reported
Region:	4
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Active
Regulatory Measure Type:	Enrollee - NPDES
Order Number:	R4-2018-0125
WDID:	4B198903098
NPDES Number:	CAG994004
Adoption Date:	10/24/2021
Effective Date:	10/24/2021
Termination Date:	Not reported
Expiration/Review Date:	11/13/2023
Design Flow:	4.32
Major/Minor:	Minor
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.80251
Longitude:	-118.08707

CERS:

Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Address:	7380 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	396733
CERS ID:	10617847
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	02-25-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

	required content.
Violation Notes:	Returned to compliance on 04/29/2020. OBSERVATION: The business failed to submit a legible site map with all required content. CORRECTIVE ACTION: Complete and electronically submit a legible site map with all required content.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	03-09-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/01/2016. PROVIDE COPY OF CURRENT CUPA AND FIRE PERMIT.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	04-20-2021
Citation:	19 CCR 4.5 2735.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2735.6(a)
Violation Description:	Failure to develop a management system to oversee the implementation of the risk management program elements.
Violation Notes:	Returned to compliance on 06/16/2021. PROVIDE A RMP PROGRAM MANAGEMENT SYSTEM. THIS CAN BE IN THE FORM OF AN ORGANIZATIONAL CHART WITH POSITION TITLES.
Violation Division:	Long Beach Environmental Heath
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	04-20-2021
Citation:	19 CCR 4.5 2735.6(c) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2735.6(c)
Violation Description:	Failure to document the following when responsibility for implementing individual requirements of 19 CCR 4.5 r is assigned to persons other than the person identified in 19 CCR section 2735.6(b): 1. Names or positions. 2. Lines of authority defined through an organization chart or similar document.
Violation Notes:	Returned to compliance on 06/16/2021. REFER TO VIOLATION #6.
Violation Division:	Long Beach Environmental Heath
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	06-02-2022
Citation:	22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description:	Failure to prepare a Uniform Hazardous Waste Manifest and, if necessary, a Continuation Sheet, before the transport of a hazardous

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

	waste off-site for transfer, treatment, storage, or disposal.
Violation Notes:	Returned to compliance on 08/30/2022. OBSERVATION: It was stated that Used Oil was transported by employees to Autozone and a Uniform Hazardous Waste Manifest was not prepared. CORRECTIVE ACTION: For future shipments of the above noted waste, prepare a Uniform Hazardous Waste Manifest prior to being transported to, or offered for transportation to, an off-site facility.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	03-09-2016
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 09/01/2016.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	04-15-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 05/04/2021. OBSERVATION: The business failed to electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. --Update Liquid Calcium Chloride Max Daily to 10,000 Gallons.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	11-07-2018
Citation:	19 CCR 4.5 2745.1(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.1(a)
Violation Description:	Failure to submit an RMP which includes all requirements described in section 2745.3 through 2745.9.
Violation Notes:	THE RISK MANAGEMENT PLAN (RMP) FOR 7380 E WILLOW ST, LONG BEACH, CA SUBMITTED TO THE CUPA ON 24 APRIL, 2018 IS NOT ACCEPTED. THE RMP SUBMITTED IS FOR A PROGRAM 1 TIER, BUT THE DATA PRESENTED IN THE RMP DOES NOT SUPPORT THE REQUIREMENTS OF PROGRAM 1. IN ORDER TO BE CONSIDERED A PROGRAM 1 TIER, THE CHEMICAL OF CONCERN MUST STAY WITHIN THE PROPERTY LINES IN THE EVENT OF A WORST-CASE SCENARIO. THE WORST-CASE SCENARIO RELEASE IS <.1 MILE (528 FEET). THE ABOVEGROUND TANK THAT STORES THE CHEMICAL OF CONCERN IS VERY NEAR THE SOUTH BORDER

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

OF THE PROPERTY. IN THE EVENT OF A RELEASE, THE CHEMICAL OF CONCERN WILL NOT STAY WITHIN THE PROPERTY LINES. THEREFORE, THE STATIONARY SOURCE IS CONSIDERED TO BE A PROGRAM 2 TIER. THE CUPA REQUESTS A REVISION OF THE RMP TO INCLUDE ALL OF THE PROGRAM 2 REQUIREMENTS AS DEFINED IN CCR SECTION 2735.2 AND SECTION 2745.3 2745.9. PROGRAM 2 REQUIREMENTS INCLUDE A MANAGEMENT SYSTEM, HAZARD ASSESSMENT/REVIEW, SAFETY INFORMATION, OPERATING [Truncated]

Violation Division: Long Beach Environmental Heath
Violation Program: CalARP
Violation Source: CERS,

Site ID: 396733
Site Name: LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date: 06-02-2022
Citation: HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description: Failure to use a DTSC registered hazardous waste transporter to transport hazardous waste.
Violation Notes: Returned to compliance on 08/30/2022. OBSERVATION: Owner/Operator failed to use a DTSC registered hazardous waste transporter to transport hazardous waste. CORRECTIVE ACTION: Ensure all hazardous waste is transported by a DTSC registered hazardous waste transporter and submit a statement to the CUPA indicating this will be how all hazardous waste will be transported in the future.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 396733
Site Name: LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date: 02-25-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/29/2020. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. CORRECTIVE ACTION: Electronically submit to the California Environmental Reporting System (CERS), located at https://cersbusiness.calepa.ca.gov/Account/Signin and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date. Last submittal 02/28/2018
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 396733
Site Name: LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date: 06-02-2022
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their

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	responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 08/30/2022. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and/or type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have been properly trained.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	06-02-2022
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized.
Violation Notes:	Returned to compliance on 08/30/2022. OBSERVATION: Owner/Operator failed to dispose of hazardous waste at a facility which has a permit from DTSC or disposed of hazardous waste at a point which is not authorized pursuant to HSC chapter 6.5. CORRECTIVE ACTION: Immediately discontinue disposing of hazardous waste at any facility not permitted by DTSC or to any point which is not authorized pursuant to HSC chapter 6.5. Submit a statement to the CUPA indicating improperly disposed of hazardous waste has been properly managed, and that all hazardous wastes will only be disposed at facilities permitted by DTSC in the future.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	06-02-2022
Citation:	HSC 6.5 25160(b)(1)(C) - California Health and Safety Code, Chapter 6.5, Section(s) 25160(b)(1)(C)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 08/30/2022. OBSERVATION: The generator has not sent a legible copy of each Uniform Hazardous Waste Manifest, that originated in paper form, to the DTSC within 30 days of shipment. CORRECTIVE ACTION: Send a copy of all hazardous waste manifests that originated in paper form to the DTSC and submit a statement to the CUPA demonstrating compliance.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	396733
Site Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date:	02-25-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

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at or above reportable quantities.
Violation Notes: Returned to compliance on 04/29/2020. Update the "Largest Container Quantity" for the following in the Inventory Matrix Report via CERS: -Citric Acid Solution 50% -Aqua Ammonia (5-19.9%) -Bleach 12.5% -Sulfuric Acid (pounds) Remove the following from Inventory Matrix Report via CERS: -AWC C-236 (Potassium Hydroxide Solution) not at facility.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 396733
Site Name: LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date: 04-20-2021
Citation: 19 CCR 4.5 2745.1(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.1(a)
Violation Description: Failure to submit an RMP which includes all requirements described in section 2745.3 through 2745.9.
Violation Notes: Returned to compliance on 06/16/2021. ** PROVIDE DATE OF MOST RECENT FIELD VERIFICATION THAT EQUIPMENT IS INSTALLED AND MAINTAINED AS DESIGNED.
Violation Division: Long Beach Environmental Heath
Violation Program: CalARP
Violation Source: CERS,

Site ID: 396733
Site Name: LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Violation Date: 06-02-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 08/30/2022. OBSERVATION: Uniform Hazardous Waste Manifests for used oil were not available at the time of inspection. CORRECTIVE ACTION: For future shipments of the above noted waste, prepare a Uniform Hazardous Waste Manifest prior to being transported to, or offered for transportation to, an off-site facility.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-15-2021

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Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Eric Gonzales Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). A FIRE permit invoice will be sent to the billing address on file, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the facility. CFC 105.1.1 through 105.7.18 -Corrected on 04/19/2021- Empty containers over 5 gallons in size shall be marked with: The words Empty Last Contained Material Date it became empty (H&S 66261.7)
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-30-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reinspection of Leo J Vander Lans Advanced Water Treatment Facility. This facility has submitted documents for corrective actions to comply with hazardous waste regulations. No further action is required.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Keith McDonald (Tom Knoell (WRD) and Kenny Chau were present for the inspection). Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Corrosives and Toxic Materials. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit. NOTE: A FIRE permit invoice will be sent to the billing address on file, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the [Truncated]

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THE FOLLOWING ROUTINE INSPECTION IS FOR THE PROGRAM LEVEL 2 AQUEOUS AMMONIA 19% STORAGE AND DISTRIBUTION SYSTEM, AND INCLUDES THE REVIEW OF THE INITIAL RISK MANAGEMENT PLAN (RMP) DATED AUGUST 17, 2020. THE RMP WAS DEVELOPED BY SCS TRACER ENVIRONMENTAL ON BEHALF OF THE WATER REPLENISHMENT DISTRICT FOR THE LEO J VANDER LANS ADVANCED WATER TREATMENT FACILITY. THE RMP IS WRITTEN AND ORGANIZED WELL. THE LEO J VANDER LANS ADVANCED WATER TREATMENT FACILITY RECEIVES TERTIARY-TREATED WATER FROM THE SANITATION DISTRICTS AND PROVIDES A MULTI-BARRIER TREATMENT THROUGH A PROCESS TRAIN THAT INCLUDES MICROFILTRATION, REVERSE-OSMOSIS AND ULTRAVIOLET LIGHT. THE RMP CHEMICAL OF CONCERN IS AQUEOUS AMMONIA 19% WHICH IS USED TO PRODUCE CHLORAMINES, REDUCING FREE CHLORINE LEVELS IN THE WATER AT MULTIPLE LOCATIONS THROUGHOUT THE TREATMENT PLANT. FULL FACILITY DESIGN PRODUCTION CAPACITY IS 8 MILLION GALLONS PER DAY (MGD). THE FACILITY IS CURRENTLY OPERATING AT A BASELINE OF 4 MGD. THERE ARE [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a CUPA Routine Inspection of Leo J Vander Lans Advance Water Treatment Facility. Present during the inspection was Craig Justice, Area Operations Manager, and Jose Rivas, Operations Tech. Permission to inspect was granted by Craig Justice. EPA ID Number, CAL000455498, is active. All three elements of the HMBP were submitted in CERS on 3/05/22 for CERS#10617847. CUPA permit, HC22103962, active and paid for. This facility generates hazardous waste (Used Oil) from maintenance of their pump equipment. This facility was not placed in the Hazardous Waste Program by the previous district inspector. Addition fees will be assessed and added to your CUPA permit. In interim, please correct the violations listed in this report.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Other/Unknown

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Eval Date: 04-29-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Operational Fire Permit is current. CUPA permit is current. Empty containers over 5 gallons have been properly labeled.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-02-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: --Fire permit has been obtained. --Hazardous Materials Inventory has been updated.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-02-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON 4/20/2021 ROUTINE INSPECTION REPORT HAVE BEEN CORRECTED. A RMP PROGRAM MANAGEMENT SYSTEM ORGANIZATIONAL CHART WAS PROVIDED THAT DOCUMENTED THE TITLES/POSITIONS OF AUTHORITY. FIELD VERIFICATION THAT EQUIPMENT IS INSTALLED AND MAINTAINED AS DESIGNED OCCURS DAILY AND WEEKLY. CHEMICAL DRAWDOWNS ARE MANUALLY PERFORMED EVERY DAY OF THE WEEK. AS PART OF THIS ACTIVITY, THE PERC WATER OPERATIONS TEAM CONDUCTS VISUAL CHECKS TO ENSURE EACH CHEMICAL SYSTEM IS FUNCTIONING PROPERLY. THE AMMONIA SCRUBBER SYSTEM IS CHECKED WEEKLY.
Eval Division: Long Beach Environmental Heath
Eval Program: CalARP
Eval Source: CERS,

Coordinates:
Site ID: 396733
Facility Name: LOS ANGELES COUNTY LEO J VANDERLANS ADVANCED WATER TREATMENT
Env Int Type Code: CalARP
Program ID: 10617847
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.804170
Longitude: -118.088860

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Brittany liu
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: ,

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7380 E. Willow St
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Brittany liu
Entity Title:	Regulatory Compliance Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Water Replenishment District of Southern California
Entity Title:	Not reported
Affiliation Address:	4040 Paramount Boulevard
Affiliation City:	Lakewood
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90712
Affiliation Phone:	(562) 921-5521,

Affiliation Type Desc:	Operator
Entity Name:	Perc Water Corp.
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:	(714) 745-6827,

Affiliation Type Desc:	Parent Corporation
Entity Name:	LOS ANGELES COUNTY LEO J VANDERLANS ADVAMCED WATER TREATMENT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported

LEO J. VANDER LANS ADVANCED WATER TREATMENT FACILITY (Continued) **S121617561**

Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4131,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Brittany Liu
Entity Title:	Not reported
Affiliation Address:	4040 Paramount Blvd.
Affiliation City:	Lakewood
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90712
Affiliation Phone:	,

HWTS:

Name:	LEO J VANDER LANS WATER TREATMENT FACILITY
Address:	7380 E WILLOW ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAL000455498
Inactive Date:	Not reported
Create Date:	07/07/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4040 PARAMOUNT BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAKEWOOD, CA 90712
Owner Name:	WATER REPLENISHMENT DISTRICT
Owner Address:	4040 PARAMOUNT BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	LAKEWOOD, CA 90712
Contact Name:	ERIC GONZALES
Contact Address:	7380 E WILLOW ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.802517
Longitude:	-118.087076

NAICS:

EPA ID:	CAL000455498
Create Date:	2020-07-07 09:34:21.157
NAICS Code:	221310
NAICS Description:	Water Supply and Irrigation Systems
Issued EPA ID Date:	2020-07-07 09:34:21.14300
Inactive Date:	Not reported
Facility Name:	LEO J VANDER LANS WATER TREATMENT FACILITY
Facility Address:	7380 E WILLOW ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90815

A25 **ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VAN** **WDR** **S120025506**
Target Property **7380 EAST WILLOW STREET** **CIWQS** **N/A**
LONG BEACH, CA 90815

Site 25 of 27 in cluster A

Actual: 26 ft.
Focus Map: 2

WDR:

Name:	ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VANDER LANS WATER TREA
Address:	7380 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Global ID:	WDR100006793
Status:	ACTIVE - WDR

CIWQS:

Name:	ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VANDER LANS WATER TREATMENT FAC.
Address:	7380 EAST WILLOW STREET
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Water Replenishment District of Southern California
Agency Address:	4040 Paramount Boulevard, Lakewood, CA 90712
Place/Project Type:	Recycled Water Use Area
SIC/NAICS:	494
Region:	4
Program:	REC
Regulatory Measure Status:	Active
Regulatory Measure Type:	Reclamation Requirements
Order Number:	R4-2014-0111
WDID:	4B190140002
NPDES Number:	Not reported
Adoption Date:	06/12/2014
Effective Date:	11/30/2014
Termination Date:	Not reported
Expiration/Review Date:	10/01/2024
Design Flow:	8
Major/Minor:	Not reported
Complexity:	B
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.802548
Longitude:	-118.086628

A26 **ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VAN** **CERS** **S123506324**
Target Property **7380 WILLOW** **N/A**
LONG BEACH, CA 90815

Site 26 of 27 in cluster A

Actual: 26 ft.
Focus Map: 2

CERS:

Name:	ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VANDER LANS WATER TREATMENT FAC.
Address:	7380 WILLOW
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	261803
CERS ID:	629209
CERS Description:	Forestry & Silviculture

Affiliation:

Affiliation Type Desc:	Owner and Operator
Entity Name:	Water Replenishment District of Southern California

ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VANDER LANS W (Continued) **S123506324**

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: ,

Name: ALAMITOS BARRIER RECYCLED WATER PROJECT/LEO J. VANDER LANS WATER TREATMENT FAC.
Address: 7380 WILLOW
City,State,Zip: LONG BEACH, CA 90815
Site ID: 261803
CERS ID: 629209
CERS Description: Waste Discharge Requirements

Affiliation:
Affiliation Type Desc: Owner and Operator
Entity Name: Water Replenishment District 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: ,

A27 **ALAMITOS BARRIER RECYCLED WATER PROJECT** **FINDS** **1023235549**
Target **7380 WILLOW** **N/A**
Property **LONG BEACH, CA 90815**

Site 27 of 27 in cluster A

Actual: **26 ft.**

FINDS:
Registry ID: 110065230084

Focus Map: **2**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B28 **ROSSMOOR PUMP STATION** **FINDS** **1024685651**
Target **7500 E WILLOW ST** **ECHO** **N/A**
Property **LONG BEACH, CA 90815**

Site 1 of 4 in cluster B

Actual: **36 ft.**

FINDS:
Registry ID: 110070474045

Focus Map: **2**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

ROSSMOOR PUMP STATION (Continued) **1024685651**

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:	1024685651
Registry ID:	110070474045
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070474045
Name:	ROSSMOOR PUMP STATION
Address:	7500 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815

B29 **ROSSMOOR PUMP STATION** **HAZNET** **S121018815**
Target **7500 E WILLOW ST** **CIWQS** **N/A**
Property **LONG BEACH, CA 90815** **HWTS**

Site 2 of 4 in cluster B

Actual: **36 ft.**

Focus Map: **2**

HAZNET:

Name:	ROSSMOOR PUMP STATION
Address:	7500 E WILLOW ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908151650
Contact:	GUY BATTERTON / SUPERVISOR
Telephone:	7149550343
Mailing Name:	Not reported
Mailing Address:	17845 NEWHOPE ST
Year:	2017
Gepaid:	CAL000334199
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.8765
Year:	2016
Gepaid:	CAL000334199
TSD EPA ID:	CAT080013352
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	2.085

Additional Info:

Year:	2017
Gen EPA ID:	CAL000334199
Shipment Date:	20170907
Creation Date:	5/30/2018 18:32:48
Receipt Date:	20170907
Manifest ID:	017729877JJK

ROSSMOOR PUMP STATION (Continued) **S121018815**

Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CIWQS:

Name:	ROSSMOOR PUMP STATION
Address:	7500 E WILLOW ST
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Orange County Flood Control District
Agency Address:	1152 E Fruit St, Santa Ana, CA 92702
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	4 19C314769
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	01/02/2001
Termination Date:	12/30/2002
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:	33.80414
Longitude:	-118.088964

HWTS:

Name:	ROSSMOOR PUMP STATION
Address:	7500 E WILLOW ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAL000334199
Inactive Date:	Not reported

ROSSMOOR PUMP STATION (Continued) **S121018815**

Create Date:	07/03/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2301 N GLASSELL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ORANGE, CA 928066031
Owner Name:	COUNTY OF ORANGE
Owner Address:	2301 N GLASSELL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	ORANGE, CA 928066031
Contact Name:	LEONEL ESTRADA
Contact Address:	2301 N GLASSELL ST
Contact Address 2:	Not reported
City,State,Zip:	ORANGE, CA 92865
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.80414
Longitude:	-118.08901

NAICS:

EPA ID:	CAL000334199
Create Date:	2008-07-03 09:47:42.550
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2008-07-03 09:47:42.51700
Inactive Date:	Not reported
Facility Name:	ROSSMOOR PUMP STATION
Facility Address:	7500 E WILLOW ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	908151650

B30 **PK CONTRACTORS** **HAZNET** **S112914477**
Target **7500 E WILLOW** **HWTS** **N/A**
Property **LONG BEACH, CA 90815**

Site 3 of 4 in cluster B

Actual: **36 ft.**

Focus Map: **2**

HAZNET:

Name:	PK CONTRACTORS
Address:	7500 E WILLOW
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908150000
Contact:	ED MCKELVEY
Telephone:	5624961826
Mailing Name:	Not reported
Mailing Address:	PO BOX 3807
Year:	2002
Gepaid:	CAC002349807
TSD EPA ID:	AZD980892731
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.4

PK CONTRACTORS (Continued) **S112914477**

Additional Info:

Year:	2002
Gen EPA ID:	CAC002349807
Shipment Date:	20020820
Creation Date:	4/2/2003 18:31:15
Receipt Date:	20020828
Manifest ID:	21212828
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAL980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020124
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020218
Manifest ID:	21083436
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PK CONTRACTORS
Address:	7500 E WILLOW
Address 2:	Not reported

PK CONTRACTORS (Continued) **S112914477**

City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002349807
Inactive Date:	01/11/2002
Create Date:	05/29/2001
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 3807
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SPOKAN, WA 992200000
Owner Name:	PK CONTRACTORS
Owner Address:	PO BOX 3807
Owner Address 2:	Not reported
Owner City,State,Zip:	SPOKAN, WA 992200000
Contact Name:	ED MCKELVEY
Contact Address:	PO BOX 3807
Contact Address 2:	Not reported
City,State,Zip:	SPOKAN, WA 992200000
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.804178
Longitude:	-118.089036

B31 **ROSSMOOR PUMP STATION** **RCRA NonGen / NLR** **1024820585**
Target **7500 E WILLOW ST** **CAL000334199**
Property **LONG BEACH, CA 90815**

Site 4 of 4 in cluster B

Actual: **36 ft.**

Focus Map: **2**

RCRA Listings:

Date Form Received by Agency:	20080703
Handler Name:	Rossmoor Pump Station
Handler Address:	7500 E WILLOW ST
Handler City,State,Zip:	LONG BEACH, CA 90815-1650
EPA ID:	CAL000334199
Contact Name:	GUY BATTERTON / SUPERVISOR
Contact Address:	2301 N GLASSELL ST
Contact City,State,Zip:	ORANGE, CA 92865
Contact Telephone:	714-955-0343
Contact Fax:	714-955-0378
Contact Email:	GUY.BATTERTON@OCPW.OCGOV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	17845 NEWHOPE ST
Mailing City,State,Zip:	FOUNTAIN VALLEY, CA 92708-5430
Owner Name:	County Of Orange
Owner Type:	Other
Operator Name:	Guy Batterton / Supervisor
Operator Type:	Other
Short-Term Generator Activity:	No

ROSSMOOR PUMP STATION (Continued) **1024820585**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: GUY BATTERTON / SUPERVISOR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2301 N GLASSELL ST
Owner/Operator City,State,Zip:	ORANGE, CA 92865
Owner/Operator Telephone:	714-955-0343
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: COUNTY OF ORANGE	
Legal Status:	Other

ROSSMOOR PUMP STATION (Continued) **1024820585**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2301 N GLASSELL ST
Owner/Operator City,State,Zip:	ORANGE, CA 92806-6031
Owner/Operator Telephone:	714-955-0200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20080703
Handler Name:	ROSSMOOR PUMP STATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C32 **LA COUNTY PW - FLOOD CONTROL DISTRICT** **HAZNET** **S127597800**
Target **LAT/LONG_USED** **HWTS** **N/A**
Property **LONG BEACH, CA 90815**

Site 1 of 2 in cluster C

Actual: **14 ft.**
Focus Map: **3**

HAZNET:

Name:	LA COUNTY PW - FLOOD CONTROL DISTRICT
Address:	LAT/LONG_USED
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	ADRIANA FLORES
Telephone:	6264587390
Mailing Name:	Not reported
Mailing Address:	900 S FREMONT AVE.
Year:	2021
Gepaid:	CAC003113834
TSD EPA ID:	CAD097030993
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LA COUNTY PW - FLOOD CONTROL DISTRICT (Continued) **S127597800**

Tons: 0.05

HWTS:

Name:	LA COUNTY PW - FLOOD CONTROL DISTRICT
Address:	LAT/LONG_USED
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003113834
Inactive Date:	07/07/2021
Create Date:	04/07/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	900 S FREMONT AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ALHAMBRA, CA 91803
Owner Name:	LA COUNTY PW - FLOOD CONTROL DIST
Owner Address:	900 S FREMONT AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	ALHAMBRA, CA 91803
Contact Name:	ADRIANA FLORES
Contact Address:	900 S FREMONT AVE.
Contact Address 2:	Not reported
City,State,Zip:	ALHAMBRA, CA 91803
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.788803
Longitude:	-118.093507

NAICS:

EPA ID:	CAC003113834
Create Date:	2021-04-07 15:42:33.973
NAICS Code:	92119
NAICS Description:	Other General Government Support
Issued EPA ID Date:	2021-04-07 15:42:33.97700
Inactive Date:	Not reported
Facility Name:	LA COUNTY PW - FLOOD CONTROL DISTRICT
Facility Address:	LAT/LONG_USED
Facility Address 2:	Not reported
Facility City:	Long Beach
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90815

D33 **T-MOBILE CELL SITE LA02262A** **FINDS** **1023297430**
Target Property **7160 E ATHERTON DR** **N/A**
LONG BEACH, CA 90815

Site 1 of 2 in cluster D

Actual: 14 ft.

FINDS:
Registry ID: 110065892877

Focus Map: 3

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

T-MOBILE CELL SITE LA02262A (Continued) **1023297430**

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

D34 **AT&T MOBILITY - EL-023-01(LA262)1 EXISTING (51030)** **FINDS** **1023379247**
Target **7160 1/2 E ATHERTON DR** **N/A**
Property **LONG BEACH, CA 90815**

Site 2 of 2 in cluster D

Actual: **14 ft.**

FINDS:
Registry ID: 110066776714

Focus Map: **3**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

E35 **UNITED RENTALS, INC.** **RCRA NonGen / NLR** **1027461613**
SW **6960 VIA DEL RIO ST.** **CAC003200134**
< 1/8 **LONG BEACH, CA 90815**
0.002 mi.
11 ft. **Site 1 of 7 in cluster E**

Actual: **16 ft.**

RCRA Listings:

Focus Map: **3**

Date Form Received by Agency:	20221018
Handler Name:	United Rentals, Inc.
Handler Address:	6960 VIA DEL RIO ST.
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003200134
Contact Name:	MATT GIRARD
Contact Address:	791 EAST 64TH AVE.
Contact City,State,Zip:	DENVER, CO 80229
Contact Telephone:	303-704-0090
Contact Fax:	Not reported
Contact Email:	MDURAN@AMERICANINTEGRATED.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	791 EAST 64TH AVE.
Mailing City,State,Zip:	DENVER, CO 80229
Owner Name:	United Rentals, Inc.
Owner Type:	Other
Operator Name:	Matt Girard
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

UNITED RENTALS, INC. (Continued) **1027461613**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: UNITED RENTALS, INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	791 EAST 64TH AVE.
Owner/Operator City,State,Zip:	DENVER, CO 80229
Owner/Operator Telephone:	303-704-0090
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MATT GIRARD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

UNITED RENTALS, INC. (Continued) **1027461613**

Owner/Operator Address: 791 EAST 64TH AVE.
Owner/Operator City,State,Zip: DENVER, CO 80229
Owner/Operator Telephone: 303-704-0090
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20221018
Handler Name: UNITED RENTALS, INC.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E36 **UNITED RENTALS, INC.** **FINDS** **1027576613**
SW **6960 VIA DEL RIO ST.** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.002 mi.
11 ft. **Site 2 of 7 in cluster E**

Actual:
16 ft.

FINDS:
Registry ID: 110071352713

Focus Map:
3

Click Here for FRS Facility Detail Report:

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: 1027576613
Registry ID: 110071352713

UNITED RENTALS, INC. (Continued) **1027576613**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071352713
Name: UNITED RENTALS, INC.
Address: 6960 VIA DEL RIO ST.
City,State,Zip: LONG BEACH, CA 90815

F37 **BENJAMIN MAXWELL LONBERGER** **FINDS** **1027282857**
West **2154 STEVELEY AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.005 mi.
25 ft. **Site 1 of 3 in cluster F**

Actual:
13 ft.

Focus Map:
4

FINDS:
Registry ID: 110071266270

Click Here for FRS Facility Detail Report:

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.

F38 **BENJAMIN MAXWELL LONBERGER** **ECHO** **1027242416**
West **2154 STEVELEY AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.005 mi.
25 ft. **Site 2 of 3 in cluster F**

Actual:
13 ft.

Focus Map:
4

ECHO:
Envid: 1027242416
Registry ID: 110071266270
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071266270
Name: BENJAMIN MAXWELL LONBERGER
Address: 2154 STEVELEY AVENUE
City,State,Zip: LONG BEACH, CA 90815

F39 **BENJAMIN MAXWELL LONBERGER** **RCRA NonGen / NLR** **1027210004**
West **2154 STEVELEY AVENUE** **CAC003174339**
< 1/8 **LONG BEACH, CA 90815**
0.005 mi.
25 ft. **Site 3 of 3 in cluster F**

Actual:
13 ft.

Focus Map:
4

RCRA Listings:
Date Form Received by Agency: 20220503
Handler Name: Benjamin Maxwell Lonberger
Handler Address: 2154 STEVELEY AVENUE
Handler City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003174339
Contact Name: BENJAMIN MAXWELL LONBERGER
Contact Address: 2154 STEVELEY AVENUE
Contact City,State,Zip: LONG BEACH, CA 90815

BENJAMIN MAXWELL LONBERGER (Continued) **1027210004**

Contact Telephone:	626-862-2464
Contact Fax:	Not reported
Contact Email:	ENVIROWORK.CLARISSA@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2154 STEVELEY AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Benjamin Maxwell Lonberger
Owner Type:	Other
Operator Name:	Benjamin Maxwell Lonberger
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220504
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

BENJAMIN MAXWELL LONBERGER (Continued) **1027210004**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BENJAMIN MAXWELL LONBERGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2154 STEVELEY AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 626-862-2464
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BENJAMIN MAXWELL LONBERGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2154 STEVELEY AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 626-862-2464
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220503
Handler Name: BENJAMIN MAXWELL LONBERGER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

40
WNW
< 1/8
0.005 mi.
29 ft.

HOLLY DAVIS
787 SALIDA AVE
LONG BEACH, CA 90815

HWTS **S124618887**
N/A

Actual:
9 ft.

Focus Map:
5

HWTS:

Name:	HOLLY DAVIS
Address:	787 SALIDA AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002729651
Inactive Date:	08/09/2013
Create Date:	05/10/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	787 SALIDA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155017
Owner Name:	HOLLY DAVIS
Owner Address:	787 SALIDA AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155017
Contact Name:	HOLLY DAVIS
Contact Address:	787 SALIDA AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155017
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77563
Longitude:	-118.100805

G41
WNW
< 1/8
0.006 mi.
30 ft.

ANTONS
1976 STEVELY AVE
LONG BEACH, CA 90815
Site 1 of 4 in cluster G

EDR Hist Cleaner **1018912147**
N/A

Actual:
13 ft.

Focus Map:
4

EDR Hist Cleaner

Year:	Name:	Type:
2010	ANTONS	Garment Pressing And Cleaners' Agents

H42
WNW
< 1/8
0.007 mi.
35 ft.

MONICA OR RAQUEL BLUMENFIELD
6880 E ROXANNE WAY
LONG BEACH, CA 90815
Site 1 of 16 in cluster H

HAZNET **S126373102**
HWTS **N/A**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	MONICA OR RAQUEL BLUMENFIELD
Address:	6880 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155015
Contact:	MONICA OR RAQUEL BLUMENFIELD
Telephone:	5626738745
Mailing Name:	Not reported

MONICA OR RAQUEL BLUMENFIELD (Continued) **S126373102**

Mailing Address:	6880 E ROXANNE WAY
Year:	2020
Gepaid:	CAC003057533
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2020
Gen EPA ID:	CAC003057533
Shipment Date:	3/18/2020
Creation Date:	3/31/2020
Receipt Date:	3/26/2020
Manifest ID:	019640848JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE EVIRONMENTAL GROUP
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	1141120
Shipment Date:	3/18/2020
Receipt Date:	3/26/2020
Manifest Number:	019640848JJK
Generator EPA ID:	CAC003057533
Name:	MONICA OR RAQUEL BLUMENFIELD
Address:	6880 E ROXANNE WAY
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815-5015
Telephone:	800-451-8346
Contact:	MONICA OR RAQUEL BLUMENFIELD
Contact Telephone:	562-673-8745
Transporter 1 EPA ID:	CAL000160111

MONICA OR RAQUEL BLUMENFIELD (Continued) **S126373102**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	1141120
Generator EPA ID:	CAC003057533
Shipment Date:	2020-03-18
Manifest Number:	019640848JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	11
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	MONICA OR RAQUEL BLUMENFIELD
Address:	6880 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003057533
Inactive Date:	05/26/2020
Create Date:	02/25/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6880 E ROXANNE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155015
Owner Name:	MONICA OR RAQUEL BLUMENFIELD
Owner Address:	6880 E ROXANNE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155015
Contact Name:	MONICA OR RAQUEL BLUMENFIELD
Contact Address:	6880 E ROXANNE WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155015
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777306
Longitude:	-118.09935

H43 **RAQUEL BLUMENFIELD** **HWTS** **S126371567**
WNW **6880 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 2 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

HWTS:

Name:	RAQUEL BLUMENFIELD
Address:	6880 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003055094
Inactive Date:	05/11/2020
Create Date:	02/10/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6880 E ROXANNE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	RAQUEL BLUMENFIELD
Owner Address:	6880 E ROXANNE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	MONICA BLUMENFIELD
Contact Address:	6880 E ROXANNE WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777306
Longitude:	-118.09935

H44 **RAQUEL BLUMENFIELD** **FINDS** **1026415063**
WNW **6880 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 3 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

FINDS:
Registry ID: 110070726804

Click Here for FRS Facility Detail Report:

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.

H45 **RAQUEL BLUMENFIELD** **HWTS** **S126371637**
WNW **6880 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 4 of 16 in cluster H**

Actual: **12 ft.**
Focus Map: **3**

HWTS:

Name:	RAQUEL BLUMENFIELD
Address:	6880 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003055228
Inactive Date:	05/11/2020
Create Date:	02/10/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6880 E ROXANNE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	RAQUEL BLUMENFIELD
Owner Address:	6880 E ROXANNE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	RAQUEL BLUMENFIELD
Contact Address:	6880 E ROXANNE WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777306
Longitude:	-118.09935

H46 **RAQUEL BLUMENFIELD** **RCRA NonGen / NLR** **1026048446**
WNW **6880 E ROXANNE WAY** **CAC003055094**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 5 of 16 in cluster H**

Actual: **12 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20200210
Handler Name:	Raquel Blumenfield
Handler Address:	6880 E ROXANNE WAY
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003055094
Contact Name:	MONICA BLUMENFIELD
Contact Address:	6880 E ROXANNE WAY
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-673-8745
Contact Fax:	Not reported
Contact Email:	ANAB@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

RAQUEL BLUMENFIELD (Continued) **1026048446**

State District:	Not reported
Mailing Address:	6880 E ROXANNE WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Raquel Blumenfield
Owner Type:	Other
Operator Name:	Monica Blumenfield
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RAQUEL BLUMENFIELD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6880 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

RAQUEL BLUMENFIELD (Continued) **1026048446**

Owner/Operator Telephone: 562-673-8745
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MONICA BLUMENFIELD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6880 E ROXANNE WAY
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 562-673-8745
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200210
Handler Name: RAQUEL BLUMENFIELD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H47 **RAQUEL BLUMENFIELD** **ECHO** **1026148648**
WNW **6880 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 6 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

ECHO:
Envid: 1026148648
Registry ID: 110070726804
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070726804
Name: RAQUEL BLUMENFIELD
Address: 6880 E ROXANNE WAY
City,State,Zip: LONG BEACH, CA 90815

H48 **MONICA OR RAQUEL BLUMENFIELD** **ECHO** **1026144770**
WNW **6880 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 7 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

ECHO:

Envid:	1026144770
Registry ID:	110070807526
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070807526
Name:	MONICA OR RAQUEL BLUMENFIELD
Address:	6880 E ROXANNE WAY
City,State,Zip:	LONG BEACH, CA 90815

H49 **MONICA OR RAQUEL BLUMENFIELD** **FINDS** **1026449231**
WNW **6880 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 8 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

FINDS:
Registry ID: 110070807526

Click Here for FRS Facility Detail Report:

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.

H50 **MONICA OR RAQUEL BLUMENFIELD** **RCRA NonGen / NLR** **1026050685**
WNW **6880 E ROXANNE WAY** **CAC003057533**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 9 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20200225
Handler Name:	Monica Or Raquel Blumenfield
Handler Address:	6880 E ROXANNE WAY
Handler City,State,Zip:	LONG BEACH, CA 90815-5015
EPA ID:	CAC003057533
Contact Name:	MONICA OR RAQUEL BLUMENFIELD
Contact Address:	6880 E ROXANNE WAY
Contact City,State,Zip:	LONG BEACH, CA 90815-5015
Contact Telephone:	562-673-8745
Contact Fax:	Not reported
Contact Email:	NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

MONICA OR RAQUEL BLUMENFIELD (Continued) **1026050685**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6880 E ROXANNE WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815-5015
Owner Name:	Monica Or Raquel Blumenfield
Owner Type:	Other
Operator Name:	Monica Or Raquel Blumenfield
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MONICA OR RAQUEL BLUMENFIELD
Legal Status:	Other
Date Became Current:	Not reported

MONICA OR RAQUEL BLUMENFIELD (Continued) **1026050685**

Date Ended Current:	Not reported
Owner/Operator Address:	6880 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-5015
Owner/Operator Telephone:	562-673-8745
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MONICA OR RAQUEL BLUMENFIELD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6880 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-5015
Owner/Operator Telephone:	562-673-8745
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200225
Handler Name:	MONICA OR RAQUEL BLUMENFIELD
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H51 **RAQUEL BLUMENFIELD** **RCRA NonGen / NLR** **1026048565**
WNW **6880 E ROXANNE WAY** **CAC003055228**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
35 ft. **Site 10 of 16 in cluster H**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20200210
Handler Name:	Raquel Blumenfield
Handler Address:	6880 E ROXANNE WAY
Handler City,State,Zip:	LONG BEACH, CA 90815

RAQUEL BLUMENFIELD (Continued) **1026048565**

EPA ID:	CAC003055228
Contact Name:	RAQUEL BLUMENFIELD
Contact Address:	6880 E ROXANNE WAY
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-673-8745
Contact Fax:	Not reported
Contact Email:	KRISTINE.RAMOS@PEAS1.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6880 E ROXANNE WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Raquel Blumenfield
Owner Type:	Other
Operator Name:	Raquel Blumenfield
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No

RAQUEL BLUMENFIELD (Continued) **1026048565**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: RAQUEL BLUMENFIELD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6880 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-673-8745
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: RAQUEL BLUMENFIELD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6880 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-673-8745
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200210
Handler Name: RAQUEL BLUMENFIELD	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

RAQUEL BLUMENFIELD (Continued) **1026048565**

Evaluation Action Summary:
Evaluations: No Evaluations Found

I52 **JEAN TANAKA** **HAZNET** **S112991636**
ESE **836 STEVELY AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
36 ft. **Site 1 of 6 in cluster I**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	JEAN TANAKA
Address:	836 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	JEAN TANAKA
Telephone:	5625940881
Mailing Name:	Not reported
Mailing Address:	836 STEVELY AVE
Year:	2011
Gepaid:	CAC002673618
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2011
Gen EPA ID:	CAC002673618
Shipment Date:	20110816
Creation Date:	1/12/2012 18:30:42
Receipt Date:	20110824
Manifest ID:	008630126JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JEAN TANAKA (Continued) **S112991636**

HWTS:
Name: JEAN TANAKA
Address: 836 STEVELY AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002673618
Inactive Date: 02/12/2012
Create Date: 08/15/2011
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 836 STEVELY AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: JEAN TANAKA
Owner Address: 836 STEVELY AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: JEAN TANAKA
Contact Address: 836 STEVELY AVE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.77784
Longitude: -118.09851

J53 **RICK REEVS** **HAZNET S124664924**
ESE **904 STEVELY AVE** **HWTS N/A**
< 1/8 **LONG BEACH, CA 90815**
0.007 mi.
39 ft. **Site 1 of 2 in cluster J**

Actual:
14 ft.

Focus Map:
3

HAZNET:
Name: RICK REEVS
Address: 904 STEVELY AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: RICK REEVS
Telephone: 6266753500
Mailing Name: Not reported
Mailing Address: 904 STEVELY AVE

Year: 2018
Gepaid: CAC002945011
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

Detail Two:
Year: 2018
EM Manifest ID: 017415821JJK20180128_D_1
Shipment Date: 1/28/2018
Receipt Date: 2/9/2018

RICK REEVS (Continued) **S124664924**

Manifest Number:	017415821JJK
Generator EPA ID:	CAC002945011
Name:	RICK REEVS
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAL000385657
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZC950823111
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	017415821JJK20180128_D_1
Generator EPA ID:	CAC002945011
Shipment Date:	2018-01-28
Manifest Number:	017415821JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	9
Type of Container:	NULL
Quantity Type:	NULL
State Code:	151

HWTS:

Name:	RICK REEVS
Address:	904 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002945011
Inactive Date:	04/24/2018
Create Date:	01/22/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	904 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	RICK REEVS
Owner Address:	904 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	RICK REEVS

RICK REEVS (Continued) **S124664924**

Contact Address:	904 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.779481
Longitude:	-118.098802

K54 **NAGI YOUSSEF** **HAZNET** **S124669652**
ESE **1004 STEVELY AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
41 ft. **Site 1 of 2 in cluster K**

Actual:
11 ft.

Focus Map:
3

HAZNET:

Name:	NAGI YOUSSEF
Address:	1004 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	NAGI YOUSSEF
Telephone:	6262156679
Mailing Name:	Not reported
Mailing Address:	1004 STEVELY AVE
Year:	2018
Gepaid:	CAC002950013
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

Detail Two:

Year:	2018
EM Manifest ID:	016571365JJK20180321_D_1
Shipment Date:	3/28/2018
Receipt Date:	4/9/2018
Manifest Number:	016571365JJK
Generator EPA ID:	CAC002950013
Name:	NAGIYOUSSET
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAL000827738
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZC950823111
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported

NAGI YOUSSEF (Continued) **S124669652**

TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 016571365JJK20180321_D_1
Generator EPA ID: CAC002950013
Shipment Date: 2018-03-28
Manifest Number: 016571365JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.23000
Quantity Waste: 1.000000
Quantity Unit: Y
Number of Containers: 8
Type of Container: NULL
Quantity Type: NULL
State Code: 151

HWTS:
Name: NAGI YOUSSEF
Address: 1004 STEVELY AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002950013
Inactive Date: 05/27/2018
Create Date: 02/24/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1004 STEVELY AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: NAGI YOUSSEF
Owner Address: 1004 STEVELY AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: NAGI YOUSSEF
Contact Address: 1004 STEVELY AVE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.780134
Longitude: -118.098489

L55 **ELNA ANDERSON** **RCRA NonGen / NLR** **1025846561**
ENE **860 STEVELY AVE** **CAC003026455**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
41 ft. **Site 1 of 4 in cluster L**

Actual:
14 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20190729
Handler Name:	Elna Anderson
Handler Address:	860 STEVELY AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003026455
Contact Name:	ELNA ANDERSON
Contact Address:	860 STEVELY AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-335-5364
Contact Fax:	Not reported
Contact Email:	ANAB@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	860 STEVELY AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Elna Anderson
Owner Type:	Other
Operator Name:	Elna Anderson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ELNA ANDERSON (Continued) **1025846561**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ELNA ANDERSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	860 STEVELY AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-335-5364
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ELNA ANDERSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	860 STEVELY AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-335-5364
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190729
Handler Name: ELNA ANDERSON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ELNA ANDERSON (Continued) **1025846561**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L56 **ELNA ANDERSON** **HWTS** **S125532503**
ENE **860 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
41 ft. **Site 2 of 4 in cluster L**

Actual:
14 ft.

Focus Map:
3

HWTS:
Name: ELNA ANDERSON
Address: 860 STEVELY AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003026455
Inactive Date: 10/28/2019
Create Date: 07/29/2019
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 860 STEVELY AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: ELNA ANDERSON
Owner Address: 860 STEVELY AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: ELNA ANDERSON
Contact Address: 860 STEVELY AVE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.778432
Longitude: -118.09867

L57 **ELNA ANDERSON** **ECHO** **1025933087**
ENE **860 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
41 ft. **Site 3 of 4 in cluster L**

Actual:
14 ft.

Focus Map:
3

ECHO:
Envid: 1025933087
Registry ID: 110070651818
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070651818
Name: ELNA ANDERSON

ELNA ANDERSON (Continued) **1025933087**

Address: 860 STEVELY AVE
City,State,Zip: LONG BEACH, CA 90815

L58 **ELNA ANDERSON** **FINDS** **1026083777**
ENE **860 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
41 ft. **Site 4 of 4 in cluster L**

Actual:
14 ft.

Focus Map:
3

FINDS:
Registry ID: 110070651818

Click Here for FRS Facility Detail Report:

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.

K59 **RACHEL BERRO** **HAZNET** **S118933978**
ESE **1008 STEVELY AVE.** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
41 ft. **Site 2 of 2 in cluster K**

Actual:
10 ft.

Focus Map:
3

HAZNET:
Name: RACHEL BERRO
Address: 1008 STEVELY AVE.
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: RACHEL BERRO
Telephone: 5624315760
Mailing Name: Not reported
Mailing Address: 1008 STEVELY AVE.

Year: 2015
Gepaid: CAC002837389
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2015
Gen EPA ID: CAC002837389

Shipment Date: 20151112
Creation Date: 2/4/2016 22:15:36
Receipt Date: 20151117

RACHEL BERRO (Continued) **S118933978**

Manifest ID:	010982207JJK
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RACHEL BERRO
Address:	1008 STEVELY AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002837389
Inactive Date:	02/12/2016
Create Date:	11/12/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1008 STEVELY AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	RACHEL BERRO
Owner Address:	1008 STEVELY AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	RACHEL BERRO
Contact Address:	1008 STEVELY AVE.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.780156
Longitude:	-118.098477

H60 **CARL & CATHY BATES** **HWTS** **S124652496**
ESE **824 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
42 ft. **Site 11 of 16 in cluster H**

Actual: **8 ft.**
Focus Map: 3

HWTS:

Name:	CARL & CATHY BATES
Address:	824 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002910559
Inactive Date:	08/16/2017
Create Date:	05/16/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	824 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	CARL & CATHY BATES
Owner Address:	824 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	CARL & CATHY BATES
Contact Address:	824 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

I61 **CHRIS SULSONA** **RCRA NonGen / NLR** **1025843489**
West **845 STEVELY AVE** **CAC003023104**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
44 ft. **Site 2 of 6 in cluster I**

Actual: **12 ft.**
Focus Map: 3

RCRA Listings:

Date Form Received by Agency:	20190709
Handler Name:	Chris Sulsona
Handler Address:	845 STEVELY AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003023104
Contact Name:	CHRIS SULSONA
Contact Address:	845 STEVELY AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	310-863-1957
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported

CHRIS SULSONA (Continued) **1025843489**

State District:	Not reported
Mailing Address:	845 STEVELY AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Chris Sulsona
Owner Type:	Other
Operator Name:	Chris Sulsona
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHRIS SULSONA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	845 STEVELY AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

CHRIS SULSONA (Continued) **1025843489**

Owner/Operator Telephone:	310-863-1957
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: CHRIS SULSONA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	845 STEVELY AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	310-863-1957
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190709
Handler Name: CHRIS SULSONA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I62 **COLLEGE CENTER CLEANERS** **EDR Hist Cleaner** **1019959840**
West **845 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
44 ft. **Site 3 of 6 in cluster I**

Actual: EDR Hist Cleaner
12 ft.

Focus Map: Year: Name: Type:
3

2008	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2009	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2010	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2011	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs

I63 **CHRIS SULSONA** **ECHO** **1025906618**
West **845 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
44 ft. **Site 4 of 6 in cluster I**

Actual:
12 ft.

Focus Map:
3

ECHO:

Envid:	1025906618
Registry ID:	110070586556
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070586556
Name:	CHRIS SULSONA
Address:	845 STEVELY AVE
City,State,Zip:	LONG BEACH, CA 90815

I64 **CHRIS SULSONA** **FINDS** **1025976330**
West **845 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
44 ft. **Site 5 of 6 in cluster I**

Actual:
12 ft.

Focus Map:
3

FINDS:
Registry ID: 110070586556

Click Here for FRS Facility Detail Report:

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.

I65 **CHRIS SULSONA** **HAZNET** **S124740378**
West **845 STEVELY AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.008 mi.
44 ft. **Site 6 of 6 in cluster I**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	CHRIS SULSONA
Address:	845 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	CHRIS SULSONA
Telephone:	3108631957
Mailing Name:	Not reported
Mailing Address:	845 STEVELY AVE
Year:	2019
Gepaid:	CAC003023104
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

CHRIS SULSONA (Continued) **S124740378**

Detail Two:

Year:	2019
EM Manifest ID:	460882
Shipment Date:	7/12/2019
Receipt Date:	7/18/2019
Manifest Number:	000623198GBF
Generator EPA ID:	CAC003023104
Name:	CHRIS SULSONA
Address:	845 STEVELY AVE
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-852-7550
Contact:	Not reported
Contact Telephone:	310-863-1957
Transporter 1 EPA ID:	CAL000303596
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000181891
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC
TSDF Address 1:	1211 W. GLADSTONE STREET
TSDF Address 2:	Not reported
TSDF City:	AZUSA
TSDF Zip:	91702
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	460882
Generator EPA ID:	CAC003023104
Shipment Date:	2019-07-12
Manifest Number:	000623198GBF
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	9
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	CHRIS SULSONA
Address:	845 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003023104
Inactive Date:	10/08/2019
Create Date:	07/09/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	845 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815

CHRIS SULSONA (Continued) **S124740378**

Owner Name:	CHRIS SULSONA
Owner Address:	845 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	CHRIS SULSONA
Contact Address:	845 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777825
Longitude:	-118.098906

M66 **MICHAEL JUNKER** **FINDS** **1027175840**
WNW **2062 STEVELY AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
46 ft. **Site 1 of 5 in cluster M**

Actual:
13 ft.

Focus Map:
4

FINDS:
Registry ID: 110071247387

Click Here for FRS Facility Detail Report:

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.

M67 **MICHAEL JUNKER** **HWTS** **S128376435**
WNW **2062 STEVELY AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
46 ft. **Site 2 of 5 in cluster M**

Actual:
13 ft.

Focus Map:
4

HWTS:

Name:	MICHAEL JUNKER
Address:	2062 STEVELY AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003166026
Inactive Date:	Not reported
Create Date:	03/12/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2062 STEVELY AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	MICHAEL JUNKER
Owner Address:	2062 STEVELY AVENUE
Owner Address 2:	Not reported

MICHAEL JUNKER (Continued) **S128376435**

Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	MICHAEL JUNKER
Contact Address:	2062 STEVELY AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Active
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79331899
Longitude:	-118.091808

M68 **MICHAEL JUNKER** **ECHO** **1027193478**
WNW **2062 STEVELY AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
46 ft. **Site 3 of 5 in cluster M**

Actual: ECHO:
13 ft.

Envid:	1027193478
Registry ID:	110071247387
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071247387
Name:	MICHAEL JUNKER
Address:	2062 STEVELY AVENUE
City,State,Zip:	LONG BEACH, CA 90815

Focus Map:
4

M69 **MICHAEL J. JUNKER** **RCRA NonGen / NLR** **1027454494**
WNW **2062 STEVELY AVENUE** **CAC003192601**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
46 ft. **Site 4 of 5 in cluster M**

Actual: RCRA Listings:
13 ft.

Date Form Received by Agency:	20220830
Handler Name:	Michael J. Junker
Handler Address:	2062 STEVELY AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003192601
Contact Name:	MICHAEL J. JUNKER
Contact Address:	2062 STEVELY AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	916-607-7997
Contact Fax:	Not reported
Contact Email:	KTELLOU@PRECISIONENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2062 STEVELY AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Michael J. Junker

Focus Map:
4

MICHAEL J. JUNKER (Continued) **1027454494**

Owner Type:	Other
Operator Name:	Michael J. Junker
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220901
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHAEL J. JUNKER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2062 STEVELY AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	916-607-7997
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MICHAEL J. JUNKER (Continued) **1027454494**

Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL J. JUNKER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2062 STEVELY AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 916-607-7997
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220830
Handler Name: MICHAEL J. JUNKER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

M70 **MICHAEL JUNKER** **RCRA NonGen / NLR** **1027202159**
WNW **2062 STEVELY AVENUE** **CAC003166026**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
46 ft. **Site 5 of 5 in cluster M**

Actual:
13 ft.

Focus Map:
4

RCRA Listings:
Date Form Received by Agency: 20220312
Handler Name: Michael Junker
Handler Address: 2062 STEVELY AVENUE
Handler City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003166026
Contact Name: MICHAEL JUNKER
Contact Address: 2062 STEVELY AVENUE
Contact City,State,Zip: LONG BEACH, CA 90815
Contact Telephone: 916-607-7997
Contact Fax: Not reported
Contact Email: KTELLOU@PRECISIONENV.COM
Contact Title: Not reported

MICHAEL JUNKER (Continued) **1027202159**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2062 STEVELY AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Michael Junker
Owner Type:	Other
Operator Name:	Michael Junker
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220314
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

MICHAEL JUNKER (Continued) **1027202159**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MICHAEL JUNKER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2062 STEVELY AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	916-607-7997
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MICHAEL JUNKER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2062 STEVELY AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	916-607-7997
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220312
Handler Name: MICHAEL JUNKER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C71 **MICHAEL MAHDA** **HWTS** **S124615294**
WNW **1874 STEVELY AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
48 ft. **Site 2 of 2 in cluster C**

Actual: HWTS:
16 ft.

Name:	MICHAEL MAHDA
Address:	1874 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002707921
Inactive Date:	01/09/2013
Create Date:	10/10/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1874 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	MICHAEL MAHDA
Owner Address:	1874 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	MICHAEL MAHDA
Contact Address:	1874 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78921
Longitude:	-118.09375

Focus Map:
3

G72 **FREDERICK PRICE** **HWTS** **S124685925**
WNW **1966 STEVELY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
48 ft. **Site 2 of 4 in cluster G**

Actual: HWTS:
13 ft.

Name:	FREDERICK PRICE
Address:	1966 STEVELY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002967071
Inactive Date:	09/18/2018
Create Date:	06/19/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1966 STEVELY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	FREDERICK PRICE
Owner Address:	1966 STEVELY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	FREDERICK PRICE
Contact Address:	1966 STEVELY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815

Focus Map:
4

FREDERICK PRICE (Continued) **S124685925**

Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.791443
Longitude: -118.092941

G73 **FREDERICK PRICE** **FINDS** **1024672769**
WNW **1966 STEVELY** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
48 ft. **Site 3 of 4 in cluster G**

Actual:
13 ft.

Focus Map:
4

FINDS:
Registry ID: 110070461163

Click Here for FRS Facility Detail Report:

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: 1024672769
Registry ID: 110070461163
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070461163
Name: FREDERICK PRICE
Address: 1966 STEVELY
City,State,Zip: LONG BEACH, CA 90815

G74 **FREDERICK PRICE** **RCRA NonGen / NLR** **1024747297**
WNW **1966 STEVELY** **CAC002967071**
< 1/8 **LONG BEACH, CA 90815**
0.009 mi.
48 ft. **Site 4 of 4 in cluster G**

Actual:
13 ft.

Focus Map:
4

RCRA Listings:
Date Form Received by Agency: 20180619
Handler Name: Frederick Price
Handler Address: 1966 STEVELY
Handler City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002967071
Contact Name: FREDERICK PRICE
Contact Address: 1966 STEVELY
Contact City,State,Zip: LONG BEACH, CA 90815
Contact Telephone: 310-386-1720
Contact Fax: Not reported
Contact Email: RYANWBOYLES2015@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

FREDERICK PRICE (Continued) **1024747297**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1966 STEVELY
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Frederick Price
Owner Type:	Other
Operator Name:	Frederick Price
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator

FREDERICK PRICE (Continued) **1024747297**

Owner/Operator Name: FREDERICK PRICE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1966 STEVELY
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 310-386-1720
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FREDERICK PRICE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1966 STEVELY
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 310-386-1720
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180619
Handler Name: FREDERICK PRICE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

N75 **DAVID SAZEGAR** **HAZNET** **S124700299**
ESE **6810 SEPTIMO AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.010 mi.
51 ft. **Site 1 of 3 in cluster N**

Actual:
10 ft.

Focus Map:
5

HAZNET:

Name:	DAVID SAZEGAR
Address:	6810 SEPTIMO AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	DAVID SAZEGAR
Telephone:	5623666057
Mailing Name:	Not reported
Mailing Address:	6810 SEPTIMO AVE
Year:	2018
Gepaid:	CAC002981934
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

Detail Two:

Year:	2018
EM Manifest ID:	145335
Shipment Date:	9/26/2018
Receipt Date:	9/27/2018
Manifest Number:	006047833GBF
Generator EPA ID:	CAC002981934
Name:	DAVID SAZEGAR
Address:	6810 SEPTIMO AVE
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-852-7550
Contact:	Not reported
Contact Telephone:	562-366-6057
Transporter 1 EPA ID:	CAL000303596
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000181891
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC
TSDF Address 1:	1211 W. GLADSTONE STREET
TSDF Address 2:	Not reported
TSDF City:	AZUSA
TSDF Zip:	91702
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	145335
Generator EPA ID:	CAC002981934
Shipment Date:	2018-09-26
Manifest Number:	006047833GBF
Line Number:	1

DAVID SAZEGAR (Continued) **S124700299**

Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	7
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	DAVID SAZEGAR
Address:	6810 SEPTIMO AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002981934
Inactive Date:	12/25/2018
Create Date:	09/25/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6810 SEPTIMO AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	DAVID SAZEGAR
Owner Address:	6810 SEPTIMO AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	DAVID SAZEGAR
Contact Address:	6810 SEPTIMO AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775302
Longitude:	-118.100702

N76 **DAVID SAZEGAR** **FINDS 1024649269**
ESE **6810 SEPTIMO AVE** **ECHO N/A**
< 1/8 **LONG BEACH, CA 90815**
0.010 mi.
51 ft. **Site 2 of 3 in cluster N**

Actual:
10 ft.

FINDS:
Registry ID: 110070437656

Focus Map:
5

Click Here for FRS Facility Detail Report:

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.

DAVID SAZEGAR (Continued) **1024649269**

ECHO:

Envid:	1024649269
Registry ID:	110070437656
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070437656
Name:	DAVID SAZEGAR
Address:	6810 SEPTIMO AVE
City,State,Zip:	LONG BEACH, CA 90815

N77 **DAVID SAZEGAR** **RCRA NonGen / NLR** **1024762073**
ESE **6810 SEPTIMO AVE** **CAC002981934**
< 1/8 **LONG BEACH, CA 90815**
0.010 mi.
51 ft. **Site 3 of 3 in cluster N**

Actual:
10 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20180925
Handler Name:	David Sazegar
Handler Address:	6810 SEPTIMO AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002981934
Contact Name:	DAVID SAZEGAR
Contact Address:	6810 SEPTIMO AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-366-6057
Contact Fax:	Not reported
Contact Email:	JOE@SIRRIS.BIZ
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6810 SEPTIMO AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	David Sazegar
Owner Type:	Other
Operator Name:	David Sazegar
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

DAVID SAZEGAR (Continued) **1024762073**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAVID SAZEGAR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6810 SEPTIMO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-366-6057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAVID SAZEGAR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6810 SEPTIMO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-366-6057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180925
Handler Name: DAVID SAZEGAR	
Federal Waste Generator Description:	Not a generator, verified

DAVID SAZEGAR (Continued) **1024762073**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O78 **MAX SCHROEDER & SHARON SUEKI** **RCRA NonGen / NLR** **1027519559**
North **1836 STEVELY AVENUE** **CAC003211692**
< 1/8 **LONG BEACH, CA 90815**
0.010 mi.
55 ft. **Site 1 of 2 in cluster O**

Actual:
15 ft.

Focus Map:
3

RCRA Listings:
Date Form Received by Agency: 20230110
Handler Name: Max Schroeder & Sharon Sueki
Handler Address: 1836 STEVELY AVENUE
Handler City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003211692
Contact Name: MAX SCHROEDER & SHARON SUEKI
Contact Address: 1836 STEVELY AVENUE
Contact City,State,Zip: LONG BEACH, CA 90815
Contact Telephone: 310-426-0470
Contact Fax: Not reported
Contact Email: ALOHABAILEY@AOL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1836 STEVELY AVENUE
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: Max Schroeder & Sharon Sueki
Owner Type: Other
Operator Name: Max Schroeder & Sharon Sueki
Operator Type: Other
Short-Term Generator Activity: No

MAX SCHROEDER & SHARON SUEKI (Continued) **1027519559**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230110
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MAX SCHROEDER & SHARON SUEKI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1836 STEVELY AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	310-426-0470
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MAX SCHROEDER & SHARON SUEKI
Legal Status:	Other

MAX SCHROEDER & SHARON SUEKI (Continued) **1027519559**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1836 STEVELY AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	310-426-0470
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230110
Handler Name:	MAX SCHROEDER & SHARON SUEKI
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J79 **NATE LEMON** **HAZNET** **S118210750**
ESE **900 STEVELY AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.011 mi.
58 ft. **Site 2 of 2 in cluster J**

Actual:
14 ft.

Focus Map:
3

HAZNET:

Name:	NATE LEMON
Address:	900 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154941
Contact:	NATE LEMON
Telephone:	5095541414
Mailing Name:	Not reported
Mailing Address:	900 STEVELY AVE
Year:	2014
Gepaid:	CAC002771571
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

NATE LEMON (Continued) **S118210750**

Tons: 0.8

Additional Info:
Year: 2014
Gen EPA ID: CAC002771571

Shipment Date: 20140519
Creation Date: 8/10/2014 22:15:05
Receipt Date: 20140527
Manifest ID: 002334867GBF
Trans EPA ID: CAL000303596
Trans Name: SIRRIS ABATEMENT
Trans 2 EPA ID: CAR000181891
Trans 2 Name: BDC SPECIAL WASTE SERVICES
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.8
Waste Quantity: 2
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: NATE LEMON
Address: 900 STEVELY AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002771570
Inactive Date: 08/15/2014
Create Date: 05/16/2014
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 900 STEVELY AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908154941
Owner Name: NATE LEMON
Owner Address: 900 STEVELY AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908154941
Contact Name: NATE LEMON
Contact Address: 900 STEVELY AVE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908154941
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE

NATE LEMON (Continued) **S118210750**

Latitude:	33.779458
Longitude:	-118.098812
Name:	NATE LEMON
Address:	900 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002771571
Inactive Date:	08/15/2014
Create Date:	05/16/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	900 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154941
Owner Name:	NATE LEMON
Owner Address:	900 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154941
Contact Name:	NATE LEMON
Contact Address:	900 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154941
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.779458
Longitude:	-118.098812

P80 **MARK NAITHAUS** **ECHO** **1026021139**
South **6890 E LEES WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.011 mi.
60 ft. **Site 1 of 6 in cluster P**

Actual: ECHO:
4 ft.

Envid:	1026021139
Registry ID:	110070653281
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070653281
Name:	MARK NAITHAUS
Address:	6890 E LEES WAY
City,State,Zip:	LONG BEACH, CA 90815

Focus Map:
5

P81 **MARK NAITHAUS** **HWTS** **S126090858**
South **6890 E LEES WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.011 mi.
60 ft. **Site 2 of 6 in cluster P**

Actual: HWTS:
4 ft.

Name:	MARK NAITHAUS
Address:	6890 E LEES WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003038990
Inactive Date:	01/15/2020

Focus Map:
5

MARK NAITHAUS (Continued) **S126090858**

Create Date:	10/16/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6890 E LEES WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155011
Owner Name:	MARK NAITHAUS
Owner Address:	6890 E LEES WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155011
Contact Name:	MARK NAITHAUS
Contact Address:	6890 E LEES WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155011
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775863
Longitude:	-118.099286

P82 **MARK NAITHAUS** **RCRA NonGen / NLR** **1025858461**
South **6890 E LEES WAY** **CAC003038990**
< 1/8 **LONG BEACH, CA 90815**
0.011 mi.
60 ft. **Site 3 of 6 in cluster P**

Actual:
4 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20191016
Handler Name:	Mark Naithaus
Handler Address:	6890 E LEES WAY
Handler City,State,Zip:	LONG BEACH, CA 90815-5011
EPA ID:	CAC003038990
Contact Name:	MARK NAITHAUS
Contact Address:	6890 E LEES WAY
Contact City,State,Zip:	LONG BEACH, CA 90815-5011
Contact Telephone:	714-917-4478
Contact Fax:	Not reported
Contact Email:	KC@AQHIINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6890 E LEES WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815-5011
Owner Name:	Mark Naithaus
Owner Type:	Other
Operator Name:	Mark Naithaus
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

MARK NAITHAUS (Continued) **1025858461**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191021
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARK NAITHAUS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6890 E LEES WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-5011
Owner/Operator Telephone:	714-917-4478
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARK NAITHAUS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6890 E LEES WAY

MARK NAITHAUS (Continued) **1025858461**

Owner/Operator City,State,Zip: LONG BEACH, CA 90815-5011
Owner/Operator Telephone: 714-917-4478
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191016
Handler Name: MARK NAITHAUS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P83 **MARK NAITHAUS** **FINDS** **1026085147**
South **6890 E LEES WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.011 mi.
60 ft. **Site 4 of 6 in cluster P**

Actual:
4 ft.

FINDS:
Registry ID: 110070653281

Focus Map:
5

Click Here for FRS Facility Detail Report:

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.

84
ESE
< 1/8
0.013 mi.
68 ft.

ROBERT J VAN DER UPWICH
1310 STEVELY AVE
LONG BEACH, CA 90815

PEST LIC **S124424629**
N/A

Actual:
11 ft.

Focus Map:
3

PEST LIC:

Name:	ROBERT J VAN DER UPWICH
Address:	1310 STEVELY AVE
City,State,Zip:	LONG BEACH, CA 90815
Facility Type:	QAL
Categories:	A
License No:	152908
Issued or Renewed Date:	01/01/2022
Expiration Date:	12/31/2023

O85
North
< 1/8
0.013 mi.
69 ft.

KEN STUTZMAN
1830 STEVELY AVE
LONG BEACH, CA 90815
Site 2 of 2 in cluster O

HWTS **S124592400**
N/A

Actual:
15 ft.

Focus Map:
3

HWTS:

Name:	KEN STUTZMAN
Address:	1830 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002615756
Inactive Date:	10/18/2007
Create Date:	04/20/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1830 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	KEN STUTZMAN
Owner Address:	1830 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	KEN STUTZMAN
Contact Address:	1830 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.789156
Longitude:	-118.095167

Q86 **JONATHAN BRIMLEY** **HAZNET** **S121004840**
WNW **6947 E DRISCOLL ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
74 ft. **Site 1 of 5 in cluster Q**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	JONATHAN BRIMLEY
Address:	6947 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154810
Contact:	JONATHAN BRIMLEY
Telephone:	5627168309
Mailing Name:	Not reported
Mailing Address:	6947 E DRISCOLL ST
Year:	2016
Gepaid:	CAC002869593
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.92

HWTS:

Name:	JONATHAN BRIMLEY
Address:	6947 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002869593
Inactive Date:	10/16/2016
Create Date:	07/16/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6947 E DRISCOLL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154810
Owner Name:	JONATHAN BRIMLEY
Owner Address:	6947 E DRISCOLL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154810
Contact Name:	JONATHAN BRIMLEY
Contact Address:	6947 E DRISCOLL ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154810
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

Q87 **DAVID YZIAS** **HAZNET** **S123074567**
WNW **6946 E DRISCOLL AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
75 ft. **Site 2 of 5 in cluster Q**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	DAVID YZIAS
Address:	6946 E DRISCOLL AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	DAVID YZIAS
Telephone:	5622448557
Mailing Name:	Not reported
Mailing Address:	6946 E DRISCOLL AVE
Year:	2017
Gepaid:	CAC002941895
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2017
Gen EPA ID:	CAC002941895
Shipment Date:	20171226
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20180103
Manifest ID:	003256070GBF
Trans EPA ID:	CAR000013664
Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DAVID YZIAS
Address:	6946 E DRISCOLL AVE
Address 2:	Not reported

DAVID YZIAS (Continued) **S123074567**

City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002941895
Inactive Date:	03/29/2018
Create Date:	12/27/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6946 E DRISCOLL AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	DAVID YZIAS
Owner Address:	6946 E DRISCOLL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	DAVID YZIAS
Contact Address:	6946 E DRISCOLL AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.784759
Longitude:	-118.097391

E88 **FRANCIS BETTIS** **HAZNET** **S127115679**
SW **7011 E EL CEDRAL ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
75 ft. **Site 3 of 7 in cluster E**

Actual:
16 ft.

Focus Map:
3

HAZNET:

Name:	FRANCIS BETTIS
Address:	7011 E EL CEDRAL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	FRANCIS BETTIS
Telephone:	5627875156
Mailing Name:	Not reported
Mailing Address:	7011 E EL CEDRAL ST
Year:	2021
Gepaid:	CAC003139802
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.68

HWTS:

Name:	FRANCIS BETTIS
Address:	7011 E EL CEDRAL STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003106031
Inactive Date:	05/19/2021
Create Date:	02/17/2021
Last Act Date:	Not reported

FRANCIS BETTIS (Continued) **S127115679**

Mailing Name:	Not reported
Mailing Address:	7011 E EL CEDRAL STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	FRANCIS BETTIS
Owner Address:	7011 E EL CEDRAL STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	FRANCIS BETTIS
Contact Address:	7011 E EL CEDRAL STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78732601
Longitude:	-118.09632498

Name:	FRANCIS BETTIS
Address:	7011 E EL CEDRAL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003139802
Inactive Date:	12/20/2021
Create Date:	09/20/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	7011 E EL CEDRAL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	FRANCIS BETTIS
Owner Address:	7011 E EL CEDRAL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	FRANCIS BETTIS
Contact Address:	7011 E EL CEDRAL ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.787324
Longitude:	-118.09632799

E89 **FRANCIS BETTIS** **ECHO** **1026748982**
SW **7011 E EL CEDRAL ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
75 ft. **Site 4 of 7 in cluster E**

Actual:
16 ft.

Focus Map:
3

ECHO:

Envid:	1026748982
Registry ID:	110071053575
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071053575
Name:	FRANCIS BETTIS
Address:	7011 E EL CEDRAL ST
City,State,Zip:	LONG BEACH, CA 90815

E90 **FRANCIS BETTIS** **RCRA NonGen / NLR** **1026717494**
SW **7011 E EL CEDRAL STREET** **CAC003106031**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
75 ft. **Site 5 of 7 in cluster E**

Actual:
16 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20210217
Handler Name:	Francis Bettis
Handler Address:	7011 E EL CEDRAL STREET
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003106031
Contact Name:	FRANCIS BETTIS
Contact Address:	7011 E EL CEDRAL STREET
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-787-5156
Contact Fax:	Not reported
Contact Email:	KRISTINE.RAMOS3@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7011 E EL CEDRAL STREET
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Francis Bettis
Owner Type:	Other
Operator Name:	Francis Bettis
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

FRANCIS BETTIS (Continued) **1026717494**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FRANCIS BETTIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7011 E EL CEDRAL STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-787-5156
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: FRANCIS BETTIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7011 E EL CEDRAL STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-787-5156
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210217
Handler Name: FRANCIS BETTIS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

FRANCIS BETTIS (Continued) **1026717494**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E91 **FRANCIS BETTIS** **RCRA NonGen / NLR** **1027068479**
SW **7011 E EL CEDRAL ST** **CAC003139802**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
75 ft. **Site 6 of 7 in cluster E**

Actual:
16 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20210920
Handler Name:	Francis Bettis
Handler Address:	7011 E EL CEDRAL ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003139802
Contact Name:	FRANCIS BETTIS
Contact Address:	7011 E EL CEDRAL ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-787-5156
Contact Fax:	Not reported
Contact Email:	KRISTINE@PEASOLUTIONS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7011 E EL CEDRAL ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Francis Bettis
Owner Type:	Other
Operator Name:	Francis Bettis
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

FRANCIS BETTIS (Continued) **1027068479**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210920
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: FRANCIS BETTIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7011 E EL CEDRAL ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-787-5156
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: FRANCIS BETTIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7011 E EL CEDRAL ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-787-5156
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FRANCIS BETTIS (Continued) **1027068479**

Historic Generators:
Receive Date: 20210920
Handler Name: FRANCIS BETTIS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E92 **FRANCIS BETTIS** **FINDS** **1026999326**
SW **7011 E EL CEDRAL ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.014 mi.
75 ft. **Site 7 of 7 in cluster E**

Actual:
16 ft.

FINDS:
Registry ID: 110071053575

Focus Map:
3

Click Here for FRS Facility Detail Report:

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.

H93 **JEAN BAUER** **HAZNET** **S117286003**
WNW **6870 E ROXANNE WAY** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.019 mi.
100 ft. **Site 12 of 16 in cluster H**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	JEAN BAUER
Address:	6870 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155015
Contact:	JEAN BAUER
Telephone:	5624317158
Mailing Name:	Not reported
Mailing Address:	6870 E ROXANNE WAY
Year:	2013
Gepaid:	CAC002721528
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8

Additional Info:

Year:	2013
Gen EPA ID:	CAC002721528
Shipment Date:	20130226
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001972413GBF
Trans EPA ID:	CAD983655465
Trans Name:	ALLIED ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130226
Creation Date:	8/6/2013 22:15:08
Receipt Date:	20130308
Manifest ID:	001972413GBF
Trans EPA ID:	CAD983655465

JEAN BAUER (Continued) **S117286003**

Trans Name:	ALLIED ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.8
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JEAN BAUER
Address:	6870 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002721528
Inactive Date:	05/27/2013
Create Date:	02/25/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6870 E ROXANNE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155015
Owner Name:	JEAN BAUER
Owner Address:	6870 E ROXANNE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155015
Contact Name:	JEAN BAUER
Contact Address:	6870 E ROXANNE WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155015
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77735
Longitude:	-118.09954

H94 **ROBERT BRIESTER** **HAZNET S120993409**
WNW **6871 E ROXANNE WAY** **HWTS N/A**
< 1/8 **LONG BEACH, CA 90815**
0.022 mi.
118 ft. **Site 13 of 16 in cluster H**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	ROBERT BRIESTER
Address:	6871 E ROXANNE WAY
Address 2:	Not reported

ROBERT BRIESTER (Continued) **S120993409**

City,State,Zip:	LONG BEACH, CA 908155016
Contact:	ROBERT BRIESTER
Telephone:	5624318352
Mailing Name:	Not reported
Mailing Address:	6871 E ROXANNE WAY
Year:	2016
Gepaid:	CAC002851778
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	ROBERT BRIESTER
Address:	6871 E ROXANNE WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002851778
Inactive Date:	06/07/2016
Create Date:	03/07/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6871 E ROXANNE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155016
Owner Name:	ROBERT BRIESTER
Owner Address:	6871 E ROXANNE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155016
Contact Name:	ROBERT BRIESTER
Contact Address:	6871 E ROXANNE WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155016
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777634
Longitude:	-118.099387

R95 **KEN GENTILE** **HAZNET S123045331**
North **6890 E. SEPTIMO ST.** **HWTS N/A**
< 1/8 **LONG BEACH, CA 90815**
0.023 mi.
120 ft. **Site 1 of 3 in cluster R**

Actual:
10 ft.

Focus Map:
5

HAZNET:

Name:	KEN GENTILE
Address:	6890 E. SEPTIMO ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	KEN GENTILE
Telephone:	5628221892
Mailing Name:	Not reported
Mailing Address:	6890 E. SEPTIMO ST.

KEN GENTILE (Continued) **S123045331**

Year:	2017
Gepaid:	CAC002891106
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2017
Gen EPA ID:	CAC002891106
Shipment Date:	20170103
Creation Date:	5/19/2017 18:30:33
Receipt Date:	20170106
Manifest ID:	016571028JJK
Trans EPA ID:	CAL000827738
Trans Name:	CONTROLLED ENVIRONMENTAL SOLUTIONS
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KEN GENTILE
Address:	6890 E. SEPTIMO ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002891106
Inactive Date:	03/30/2017
Create Date:	12/28/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6890 E. SEPTIMO ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	KEN GENTILE
Owner Address:	6890 E. SEPTIMO ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	KEN GENTILE

KEN GENTILE (Continued) **S123045331**

Contact Address:	6890 E. SEPTIMO ST.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

R96 **KEN GENTILE** **HWTS** **S124648827**
North **6890 E SEPTIMO ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.023 mi.
120 ft. **Site 2 of 3 in cluster R**

Actual: **10 ft.**
Focus Map: **5**

HWTS:

Name:	KEN GENTILE
Address:	6890 E SEPTIMO ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002890828
Inactive Date:	03/25/2017
Create Date:	12/23/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6890 E SEPTIMO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	KEN GENTILE
Owner Address:	6890 E SEPTIMO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	KEN GENTILE
Contact Address:	6890 E SEPTIMO ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

R97 **MANUEL LOPEZ** **HAZNET** **S118213963**
North **6860 E SEPTIMO ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.023 mi.
120 ft. **Site 3 of 3 in cluster R**

Actual: **11 ft.**
Focus Map: **5**

HAZNET:

Name:	MANUEL LOPEZ
Address:	6860 E SEPTIMO ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155018
Contact:	MANUEL LOPEZ
Telephone:	3104332013
Mailing Name:	Not reported

MANUEL LOPEZ (Continued) **S118213963**

Mailing Address:	6860 E SEPTIMO ST
Year:	2014
Gepaid:	CAC002775509
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002775509
Shipment Date:	20140617
Creation Date:	9/9/2014 22:15:18
Receipt Date:	20140626
Manifest ID:	002387744GBF
Trans EPA ID:	CAR000013664
Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MANUEL LOPEZ
Address:	6860 E SEPTIMO ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002775509
Inactive Date:	09/18/2014
Create Date:	06/19/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6860 E SEPTIMO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155018
Owner Name:	MANUEL LOPEZ
Owner Address:	6860 E SEPTIMO ST
Owner Address 2:	Not reported

MANUEL LOPEZ (Continued) **S118213963**

Owner City,State,Zip:	LONG BEACH, CA 908155018
Contact Name:	MANUEL LOPEZ
Contact Address:	6860 E SEPTIMO ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155018
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775305
Longitude:	-118.10023

98
South
< 1/8
0.024 mi.
127 ft.

LOS ALAMITOS PRESSURE STATION **CIWQS S121651955**
HWY. 22 & STUDEBAKER **CERS N/A**
LONG BEACH, CA

Actual:
0 ft.

Focus Map:
5

CIWQS:

Name:	LOS ALAMITOS PRESSURE STATION
Address:	HWY. 22 & STUDEBAKER
City,State,Zip:	LONG BEACH, CA
Agency:	Southern California Gas Company
Agency Address:	Po Box 3429 17g3, Los Angeles, CA 90051-1249
Place/Project Type:	Other
SIC/NAICS:	4922
Region:	4
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	97-047
WDID:	4B196300146
NPDES Number:	CAG674001
Adoption Date:	Not reported
Effective Date:	06/26/2002
Termination Date:	12/26/2002
Expiration/Review Date:	Not reported
Design Flow:	0.006
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.77389
Longitude:	-118.09806

CERS:

Name:	LOS ALAMITOS PRESSURE STATION
Address:	HWY. 22 & STUDEBAKER
City,State,Zip:	LONG BEACH, CA
Site ID:	351686
CERS ID:	238596
CERS Description:	NPDES Wastewater and Stormwater

99
WNW
< 1/8
0.024 mi.
129 ft.

TORRES, ANGELICA
7032 E. EL CEDRAL ST.
LONG BEACH, CA 90815

HWTS **S124623284**
N/A

Actual:
15 ft.

Focus Map:
3

HWTS:

Name:	TORRES, ANGELICA
Address:	7032 E. EL CEDRAL ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002752632
Inactive Date:	02/25/2014
Create Date:	11/26/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	7032 E. EL CEDRAL ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	TORRES, ANGELICA
Owner Address:	7032 E. EL CEDRAL ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	TORRES, ANGELICA
Contact Address:	7032 E. EL CEDRAL ST.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.787189
Longitude:	-118.096684

S100
WNW
< 1/8
0.025 mi.
131 ft.

KATHLEEN TOBIN
1602 PATTIZ AVE
LONG BEACH, CA 90815
Site 1 of 4 in cluster S

RCRA NonGen / NLR **1027203077**
CAC003167012

Actual:
14 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220318
Handler Name:	Kathleen Tobin
Handler Address:	1602 PATTIZ AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003167012
Contact Name:	KATHLEEN TOBIN
Contact Address:	1602 PATTIZ AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	714-675-4478
Contact Fax:	Not reported
Contact Email:	KATVEGE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

KATHLEEN TOBIN (Continued) **1027203077**

State District:	Not reported
Mailing Address:	1602 PATTIZ AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Kathleen Tobin
Owner Type:	Other
Operator Name:	Kathleen Tobin
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220319
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KATHLEEN TOBIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1602 PATTIZ AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

KATHLEEN TOBIN (Continued) **1027203077**

Owner/Operator Telephone: 714-675-4478
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KATHLEEN TOBIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1602 PATTIZ AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 714-675-4478
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220318
Handler Name: KATHLEEN TOBIN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S101 **KATHLEEN TOBIN** **FINDS** **1027172896**
WNW **1602 PATTIZ AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.025 mi.
131 ft. **Site 2 of 4 in cluster S**

Actual:
14 ft.

FINDS:
Registry ID: 110071244196

Focus Map:
3

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

KATHLEEN TOBIN (Continued) **1027172896**

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.

S102 **KATHLEEN TOBIN** **ECHO** **1027191799**
WNW **1602 PATTIZ AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.025 mi.
131 ft. **Site 3 of 4 in cluster S**

Actual: **14 ft.**
Focus Map: 3

ECHO:

Envid:	1027191799
Registry ID:	110071244196
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071244196
Name:	KATHLEEN TOBIN
Address:	1602 PATTIZ AVE
City,State,Zip:	LONG BEACH, CA 90815

S103 **KATHLEEN TOBIN** **HWTS** **S128377361**
WNW **1602 PATTIZ AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.025 mi.
131 ft. **Site 4 of 4 in cluster S**

Actual: **14 ft.**
Focus Map: 3

HWTS:

Name:	KATHLEEN TOBIN
Address:	1602 PATTIZ AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003167012
Inactive Date:	Not reported
Create Date:	03/18/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1602 PATTIZ AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	KATHLEEN TOBIN
Owner Address:	1602 PATTIZ AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	KATHLEEN TOBIN
Contact Address:	1602 PATTIZ AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Active
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78605498
Longitude:	-118.096252

T104 **ANDREA GOESCH** **HAZNET** **S113781440**
West **6860 E KALLIN WAY** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.029 mi.
153 ft. **Site 1 of 2 in cluster T**

Actual:
5 ft.

Focus Map:
5

HAZNET:

Name:	ANDREA GOESCH
Address:	6860 E KALLIN WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	ANDREA GOESCH
Telephone:	5625987337
Mailing Name:	Not reported
Mailing Address:	6860 E KALLIN WAY
Year:	2012
Gepaid:	CAC002695710
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2012
Gen EPA ID:	CAC002695710
Shipment Date:	20120618
Creation Date:	5/24/2013 22:15:07
Receipt Date:	20120625
Manifest ID:	009913543JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ANDREA GOESCH
Address:	6860 E KALLIN WAY
Address 2:	Not reported

ANDREA GOESCH (Continued) **S113781440**

City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002695710
Inactive Date:	09/06/2012
Create Date:	06/07/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6860 E KALLIN WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	ANDREA GOESCH
Owner Address:	6860 E KALLIN WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	ANDREA GOESCH
Contact Address:	6860 E KALLIN WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77661
Longitude:	-118.0998

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105 ESE < 1/8 0.029 mi. 155 ft.

CALTRANS DISTRICT 7 AND 12 SOIL AND GROUNDWATER SA **CIWQS S127027687**
CERS N/A

, CA

Actual: 3 ft.

Focus Map: 3

CIWQS:

Name:	CALTRANS DISTRICT 7 AND 12 SOIL AND GROUNDWATER SAMPLING
Address:	Not reported
City,State,Zip:	CA
Agency:	CA Dept of Trans DO7
Agency Address:	100 South Main Street, Los Angeles, CA 90012
Place/Project Type:	Dredge/Fill Site
SIC/NAICS:	Not reported
Region:	4
Program:	CERFILLEXC
Regulatory Measure Status:	Active
Regulatory Measure Type:	Enrollee - 401 Certification
Order Number:	SB17001GN
WDID:	4WQC40120074
NPDES Number:	Not reported
Adoption Date:	Not reported
Effective Date:	07/16/2020
Termination Date:	Not reported
Expiration/Review Date:	03/18/2022
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:	33.786444
Longitude:	-118.093981

CALTRANS DISTRICT 7 AND 12 SOIL AND GROUNDWATER SAMPLING (Continued) **S127027687**

CERS:
Name: CALTRANS DISTRICT 7 AND 12 SOIL AND GROUNDWATER SAMPLING
Address: Not reported
City,State,Zip: CA
Site ID: 579997
CERS ID: 868310
CERS Description: Wetlands - Fill and Dredge Material

U106 **SHELL SERVICE STATION** **HAZNET** **S123774724**
SSE **1900 BROOKLYN ST.** **HWTS** **N/A**
< 1/8 **LOS ANGELES, CA 90749**
0.030 mi.
159 ft. **Site 1 of 8 in cluster U**

Actual:
7 ft.

Focus Map:
5

HAZNET:
Name: SHELL SERVICE STATION
Address: 1900 BROOKLYN ST.
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 907490000
Contact: ANNA SAMPSON
Telephone: 2135132037
Mailing Name: Not reported
Mailing Address: --

Year: 1984
Gepaid: CAX000076414
TSD EPA ID: CAD067786749
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: D80 - Disposal, Land Fill
Tons: 2.919

HWTS:
Name: SHELL SERVICE STATION
Address: 1900 BROOKLYN ST.
Address 2: Not reported
City,State,Zip: LOS ANGELES, CA 90749
EPA ID: CAX000076414
Inactive Date: 04/30/1986
Create Date: 04/19/1984
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: Not reported
Mailing Address 2: Not reported
Mailing City,State,Zip: CARSON, CA 907490000
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,State,Zip: Not reported
Contact Name: ANNA SAMPSON
Contact Address: Not reported
Contact Address 2: Not reported
City,State,Zip: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.772726

SHELL SERVICE STATION (Continued) **S123774724**

Longitude: -118.094665

H107 **GEORGE BALDERAS** **ECHO** **1027243618**
WNW **6861 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.033 mi.
176 ft. **Site 14 of 16 in cluster H**

Actual: ECHO:
13 ft.
Envid: 1027243618
Focus Map: Registry ID: 110071267474
3 DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071267474
Name: GEORGE BALDERAS
Address: 6861 E ROXANNE WAY
City,State,Zip: LONG BEACH, CA 90815

H108 **GEORGE BALDERAS** **FINDS** **1027283970**
WNW **6861 E ROXANNE WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.033 mi.
176 ft. **Site 15 of 16 in cluster H**

Actual: FINDS:
13 ft.
Registry ID: 110071267474
Focus Map:
3
Click Here for FRS Facility Detail Report:

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.

H109 **GEORGE BALDERAS** **RCRA NonGen / NLR** **1027209746**
WNW **6861 E ROXANNE WAY** **CAC003174068**
< 1/8 **LONG BEACH, CA 90815**
0.033 mi.
176 ft. **Site 16 of 16 in cluster H**

Actual: RCRA Listings:
13 ft.
Date Form Received by Agency: 20220502
Focus Map: Handler Name: George Balderas
3 Handler Address: 6861 E ROXANNE WAY
Handler City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003174068
Contact Name: GEORGE BALDERAS
Contact Address: 6861 E ROXANNE WAY
Contact City,State,Zip: LONG BEACH, CA 90815
Contact Telephone: 626-905-4047
Contact Fax: Not reported
Contact Email: CES818@GMAIL.COM

GEORGE BALDERAS (Continued) **1027209746**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6861 E ROXANNE WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	George Balderas
Owner Type:	Other
Operator Name:	George Balderas
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220504
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

GEORGE BALDERAS (Continued) **1027209746**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GEORGE BALDERAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6861 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	626-905-4047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GEORGE BALDERAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6861 E ROXANNE WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	626-905-4047
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220502
Handler Name: GEORGE BALDERAS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

V110 **GABRIELLA BELAYACHI** **HAZNET** **S118925247**
WNW **1935 STEVELY AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.034 mi.
179 ft. **Site 1 of 2 in cluster V**

Actual:
15 ft.

Focus Map:
3

HAZNET:

Name:	GABRIELLA BELAYACHI
Address:	1935 STEVELY AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153630
Contact:	GABRIELLA BELAYACHI
Telephone:	5625378628
Mailing Name:	Not reported
Mailing Address:	1935 STEVELY AVE
Year:	2015
Gepaid:	CAC002824376
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002824376
Shipment Date:	20150820
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20150903
Manifest ID:	012840867JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE ENVIRONMENTAL GROUP
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GABRIELLA BELAYACHI
Address:	1935 STEVELY AVE
Address 2:	Not reported

GABRIELLA BELAYACHI (Continued) **S118925247**

City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002824376
Inactive Date:	10/31/2015
Create Date:	07/31/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1935 STEVELY AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908153630
Owner Name:	GABRIELLA BELAYACHI
Owner Address:	1935 STEVELY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908153630
Contact Name:	GABRIELLA BELAYACHI
Contact Address:	1935 STEVELY AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153630
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.790394
Longitude:	-118.093582

P111 **BARRY WIELERT** **HWTS** **S124666344**
SSE **6901 EAST SEPTIMO ST.** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.036 mi.
188 ft. **Site 5 of 6 in cluster P**

Actual:
4 ft.

Focus Map:
5

HWTS:

Name:	BARRY WIELERT
Address:	6901 EAST SEPTIMO ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002946529
Inactive Date:	05/03/2018
Create Date:	01/31/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6901 EAST SEPTIMO ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	BARRY WIELERT
Owner Address:	6901 EAST SEPTIMO ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	BARRY WIELERT
Contact Address:	6901 EAST SEPTIMO ST.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775444
Longitude:	-118.099853

W112 **ROBERT ANDERSON** **RCRA NonGen / NLR** **1025843066**
West **872 N KAREN WAY** **CAC003022678**
< 1/8 **LONG BEACH, CA 90815**
0.036 mi.
192 ft. **Site 1 of 6 in cluster W**

Actual:
13 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20190705
Handler Name:	Robert Anderson
Handler Address:	872 N KAREN WAY
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003022678
Contact Name:	ROBERT ANDERSON
Contact Address:	872 N KAREN WAY
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	949-400-8774
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	872 N KAREN WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Robert Anderson
Owner Type:	Other
Operator Name:	Robert Anderson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ROBERT ANDERSON (Continued) **1025843066**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT ANDERSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	872 N KAREN WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	949-400-8774
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT ANDERSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	872 N KAREN WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	949-400-8774
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190705
Handler Name: ROBERT ANDERSON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ROBERT ANDERSON (Continued) **1025843066**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W113 **ROBERT ANDERSON** **ECHO** **1025906244**
West **872 N KAREN WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.036 mi.
192 ft. **Site 2 of 6 in cluster W**

Actual:
13 ft.

Focus Map:
3

ECHO:
Envid: 1025906244
Registry ID: 110070586181
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070586181
Name: ROBERT ANDERSON
Address: 872 N KAREN WAY
City,State,Zip: LONG BEACH, CA 90815

W114 **ROBERT ANDERSON** **FINDS** **1025975986**
West **872 N KAREN WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.036 mi.
192 ft. **Site 3 of 6 in cluster W**

Actual:
13 ft.

Focus Map:
3

FINDS:
Registry ID: 110070586181

Click Here for FRS Facility Detail Report:

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.

W115 **ROBERT ANDERSON** **HAZNET** **S124739962**
West **872 N KAREN WAY** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.036 mi.
192 ft. **Site 4 of 6 in cluster W**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	ROBERT ANDERSON
Address:	872 N KAREN WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	ROBERT ANDERSON
Telephone:	9494008774
Mailing Name:	Not reported
Mailing Address:	872 N KAREN WAY
Year:	2019
Gepaid:	CAC003022678
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

Detail Two:

Year:	2019
EM Manifest ID:	494175
Shipment Date:	7/17/2019
Receipt Date:	7/24/2019
Manifest Number:	006231070GBF
Generator EPA ID:	CAC003022678
Name:	ROBERT ANDERSON
Address:	872 N KAREN WAY
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-852-7550
Contact:	Not reported
Contact Telephone:	949-400-8774
Transporter 1 EPA ID:	CAL000303596
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000181891
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC
TSDF Address 1:	1211 W. GLADSTONE STREET
TSDF Address 2:	Not reported
TSDF City:	AZUSA
TSDF Zip:	91702
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	494175
Generator EPA ID:	CAC003022678
Shipment Date:	2019-07-17
Manifest Number:	006231070GBF
Line Number:	1

ROBERT ANDERSON (Continued) **S124739962**

Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	8
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	ROBERT ANDERSON
Address:	872 N KAREN WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003022678
Inactive Date:	10/04/2019
Create Date:	07/05/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	872 N KAREN WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	ROBERT ANDERSON
Owner Address:	872 N KAREN WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	ROBERT ANDERSON
Contact Address:	872 N KAREN WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.779176
Longitude:	-118.099842

Q116 **SHERRY SPAN** **HAZNET** **S127602715**
WNW **6934 E DRISCOLL STREET** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.038 mi.
199 ft. **Site 3 of 5 in cluster Q**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	SHERRY SPAN
Address:	6934 E DRISCOLL STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	SHERRY SPAN
Telephone:	5628227429
Mailing Name:	Not reported
Mailing Address:	6934 E DRISCOLL STREET
Year:	2021
Gepaid:	CAC003120662
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste

SHERRY SPAN (Continued) **S127602715**

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

HWTS:
Name: SHERRY SPAN
Address: 6934 E DRISCOLL STREET
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003120662
Inactive Date: 08/19/2021
Create Date: 05/20/2021
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 6934 E DRISCOLL STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: SHERRY SPAN
Owner Address: 6934 E DRISCOLL STREET
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: SHERRY SPAN
Contact Address: 6934 E DRISCOLL STREET
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.78455999
Longitude: -118.09720198

Q117 **SHERRY SPAN** **RCRA NonGen / NLR** **1026808344**
WNW **6934 E DRISCOLL STREET** **CAC003120662**
< 1/8 **LONG BEACH, CA 90815**
0.038 mi.
199 ft. **Site 4 of 5 in cluster Q**

Actual:
13 ft.

Focus Map:
3

RCRA Listings:
Date Form Received by Agency: 20210520
Handler Name: Sherry Span
Handler Address: 6934 E DRISCOLL STREET
Handler City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003120662
Contact Name: SHERRY SPAN
Contact Address: 6934 E DRISCOLL STREET
Contact City,State,Zip: LONG BEACH, CA 90815
Contact Telephone: 562-822-7429
Contact Fax: Not reported
Contact Email: SHERRY.SPAN@GMAIL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

SHERRY SPAN (Continued) **1026808344**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6934 E DRISCOLL STREET
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Sherry Span
Owner Type:	Other
Operator Name:	Sherry Span
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210521
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SHERRY SPAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

SHERRY SPAN (Continued) **1026808344**

Owner/Operator Address:	6934 E DRISCOLL STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-822-7429
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: SHERRY SPAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6934 E DRISCOLL STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-822-7429
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210520
Handler Name: SHERRY SPAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Q118 **SHERRY SPAN** **ECHO** **1026867318**
WNW **6934 E DRISCOLL STREET** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.038 mi.
199 ft. **Site 5 of 5 in cluster Q**

Actual:
13 ft.

Focus Map:
3

ECHO:

Envid:	1026867318
Registry ID:	110071107732
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071107732
Name:	SHERRY SPAN
Address:	6934 E DRISCOLL STREET

SHERRY SPAN (Continued) **1026867318**

City,State,Zip: LONG BEACH, CA 90815

P119 **MELVIN KANTZ** **HAZNET** **S123048320**
SE **6911 EAST SEPTIMO STREET** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.038 mi.
201 ft. **Site 6 of 6 in cluster P**

Actual:
3 ft.

Focus Map:
5

HAZNET:

Name:	MELVIN KANTZ
Address:	6911 EAST SEPTIMO STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	MELVIN KANTZ
Telephone:	5625961101
Mailing Name:	Not reported
Mailing Address:	6911 EAST SEPTIMO STREET
Year:	2017
Gepaid:	CAC002895970
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2017
Gen EPA ID:	CAC002895970
Shipment Date:	20170308
Creation Date:	5/11/2018 18:33:18
Receipt Date:	20170317
Manifest ID:	016586865JJK
Trans EPA ID:	CAL000296737
Trans Name:	HI TECH ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MELVIN KANTZ (Continued) **S123048320**

HWTS:
Name: MELVIN KANTZ
Address: 6911 EAST SEPTIMO STREET
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002895970
Inactive Date: 05/06/2017
Create Date: 02/03/2017
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 6911 EAST SEPTIMO STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: MELVIN KANTZ
Owner Address: 6911 EAST SEPTIMO STREET
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: MELVIN KANTZ
Contact Address: 6911 EAST SEPTIMO STREET
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.775444
Longitude: -118.099759

X120 **VANWEY, STEVEN** **HAZNET** **S118212730**
ENE **116 COLLEGE PARK DR** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.038 mi.
202 ft. **Site 1 of 2 in cluster X**

Actual:
8 ft.

Focus Map:
5

HAZNET:
Name: VANWEY, STEVEN
Address: 116 COLLEGE PARK DR
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402502
Contact: VANWEY, STEVEN
Telephone: 5627569673
Mailing Name: Not reported
Mailing Address: 116 COLLEGE PARK DR

Year: 2014
Gepaid: CAC002774010
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2014
Gen EPA ID: CAC002774010

Shipment Date: 20140609

VANWEY, STEVEN (Continued) **S118212730**

Creation Date:	11/2/2014 22:15:05
Receipt Date:	20140620
Manifest ID:	012486086JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	VANWEY, STEVEN
Address:	116 COLLEGE PARK DR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002774010
Inactive Date:	09/05/2014
Create Date:	06/06/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	116 COLLEGE PARK DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402502
Owner Name:	VANWEY, STEVEN
Owner Address:	116 COLLEGE PARK DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402502
Contact Name:	VANWEY, STEVEN
Contact Address:	116 COLLEGE PARK DR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402502
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775493
Longitude:	-118.094343

Y121 **CHERI SWATEK** **HWTS** **S126376568**
North **6921 E SEPTIMO ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.042 mi.
220 ft. **Site 1 of 4 in cluster Y**

Actual: **3 ft.**
Focus Map: **5**

HWTS:

Name:	CHERI SWATEK
Address:	6921 E SEPTIMO ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003062443
Inactive Date:	07/04/2020
Create Date:	04/04/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6921 E SEPTIMO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155021
Owner Name:	CHERI SWATEK
Owner Address:	6921 E SEPTIMO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155021
Contact Name:	CHERI SWATEK
Contact Address:	6921 E SEPTIMO ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155021
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775461
Longitude:	-118.0985445

Y122 **CHERI SWATEK** **RCRA NonGen / NLR** **1026162457**
North **6921 E SEPTIMO ST** **CAC003062443**
< 1/8 **LONG BEACH, CA 90815**
0.042 mi.
220 ft. **Site 2 of 4 in cluster Y**

Actual: **3 ft.**
Focus Map: **5**

RCRA Listings:

Date Form Received by Agency:	20200404
Handler Name:	Cheri Swatek
Handler Address:	6921 E SEPTIMO ST
Handler City,State,Zip:	LONG BEACH, CA 90815-5021
EPA ID:	CAC003062443
Contact Name:	CHERI SWATEK
Contact Address:	6921 E SEPTIMO ST
Contact City,State,Zip:	LONG BEACH, CA 90815-5021
Contact Telephone:	562-884-0885
Contact Fax:	Not reported
Contact Email:	SWATEK_CHERRY@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

CHERI SWATEK (Continued) **1026162457**

State District:	Not reported
Mailing Address:	6921 E SEPTIMO ST
Mailing City,State,Zip:	LONG BEACH, CA 90815-5021
Owner Name:	Cheri Swatek
Owner Type:	Other
Operator Name:	Cheri Swatek
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200408
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHERI SWATEK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6921 E SEPTIMO ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-5021

CHERI SWATEK (Continued) **1026162457**

Owner/Operator Telephone: 562-884-0885
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CHERI SWATEK
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6921 E SEPTIMO ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815-5021
Owner/Operator Telephone: 562-884-0885
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200404
Handler Name: CHERI SWATEK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y123 **CHERI SWATEK** **FINDS** **1026445603**
North **6921 E SEPTIMO ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.042 mi.
220 ft. **Site 3 of 4 in cluster Y**

Actual:
3 ft.

FINDS:
Registry ID: 110070803562

Focus Map:
5

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

CHERI SWATEK (Continued) **1026445603**

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.

Y124 **CHERI SWATEK** **ECHO** **1026214252**
North **6921 E SEPTIMO ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.042 mi.
220 ft. **Site 4 of 4 in cluster Y**

Actual:
3 ft.

Focus Map:
5

ECHO:

Envid:	1026214252
Registry ID:	110070803562
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070803562
Name:	CHERI SWATEK
Address:	6921 E SEPTIMO ST
City,State,Zip:	LONG BEACH, CA 90815

Z125 **JILL BROCK** **FINDS** **1027576807**
SW **6982 EAST EL CEDRAL ST** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.044 mi.
231 ft. **Site 1 of 2 in cluster Z**

Actual:
15 ft.

Focus Map:
3

FINDS:
Registry ID: 110071352922

Click Here for FRS Facility Detail Report:

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:	1027576807
Registry ID:	110071352922
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071352922
Name:	JILL BROCK
Address:	6982 EAST EL CEDRAL ST
City,State,Zip:	LONG BEACH, CA 90815

Z126 **JILL BROCK** **RCRA NonGen / NLR** **1027460821**
SW **6982 EAST EL CEDRAL ST** **CAC003199295**
< 1/8 **LONG BEACH, CA 90815**
0.044 mi.
231 ft. **Site 2 of 2 in cluster Z**

Actual:
15 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20221012
Handler Name:	Jill Brock
Handler Address:	6982 EAST EL CEDRAL ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003199295
Contact Name:	JILL BROCK
Contact Address:	6982 EAST EL CEDRAL ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-252-6687
Contact Fax:	Not reported
Contact Email:	JBROCK1117@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6982 EAST EL CEDRAL ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Jill Brock
Owner Type:	Other
Operator Name:	Jill Brock
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

JILL BROCK (Continued) **1027460821**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221013
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JILL BROCK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6982 EAST EL CEDRAL ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-252-6687
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JILL BROCK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6982 EAST EL CEDRAL ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-252-6687
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221012
Handler Name: JILL BROCK	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

JILL BROCK (Continued) **1027460821**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U127 **CAROL COX** **HWTS** **S128377188**
SE **1060 BROOKLINE RD #212A** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.045 mi.
236 ft. **Site 2 of 8 in cluster U**

Actual:
8 ft.

Focus Map:
5

HWTS:
Name: CAROL COX
Address: 1060 BROOKLINE RD #212A
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003166833
Inactive Date: Not reported
Create Date: 03/17/2022
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1060 BROOKLINE RD #212A
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: CAROL COX
Owner Address: 1060 BROOKLINE RD #212A
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: CAROL COX
Contact Address: 1060 BROOKLINE RD #212A
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Active
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.77222751
Longitude: -118.0943405

U128 **CAROL COX** **ECHO** **1027187112**
SE **1060 BROOKLINE RD #212A** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.045 mi.
236 ft. **Site 3 of 8 in cluster U**

Actual:
8 ft.

Focus Map:
5

ECHO:
Envid: 1027187112
Registry ID: 110071246469
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071246469
Name: CAROL COX

CAROL COX (Continued) **1027187112**

Address: 1060 BROOKLINE RD #212A
City,State,Zip: SEAL BEACH, CA 90740

U129 **CAROL COX** **FINDS** **1027174990**
SE **1060 BROOKLINE RD #212A** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.045 mi.
236 ft. **Site 4 of 8 in cluster U**

Actual:
8 ft.

Focus Map:
5

FINDS:
Registry ID: 110071246469

Click Here for FRS Facility Detail Report:

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.

U130 **CAROL COX** **RCRA NonGen / NLR** **1027202904**
SE **1060 BROOKLINE RD #212A** **CAC003166833**
< 1/8 **SEAL BEACH, CA 90740**
0.045 mi.
236 ft. **Site 5 of 8 in cluster U**

Actual:
8 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20220317
Handler Name:	Carol Cox
Handler Address:	1060 BROOKLINE RD #212A
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003166833
Contact Name:	CAROL COX
Contact Address:	1060 BROOKLINE RD #212A
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	714-401-5162
Contact Fax:	Not reported
Contact Email:	CACLUVSJC@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1060 BROOKLINE RD #212A
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Carol Cox
Owner Type:	Other
Operator Name:	Carol Cox

CAROL COX (Continued) **1027202904**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220317
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CAROL COX	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1060 BROOKLINE RD #212A
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-401-5162
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

CAROL COX (Continued) **1027202904**

Owner/Operator Name: CAROL COX
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1060 BROOKLINE RD #212A
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-401-5162
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220317
Handler Name: CAROL COX
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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131 WNW < 1/8 0.046 mi. 243 ft. **COLUMBIA MEDICAL BUILDING PHARMACY** **HAZNET S113463590**
6880 E 10TH ST **HWTS N/A**
LONG BEACH, CA 90815

Actual: 13 ft.
Focus Map: 3

HAZNET:
Name: COLUMBIA MEDICAL BUILDING PHARMACY
Address: 6880 E 10TH ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908154930
Contact: APRIL STUART
Telephone: 5625968916
Mailing Name: Not reported
Mailing Address: 2840 LONG BEACH BLVD STE 115

Year: 2010
Gepaid: CAC002659023
TSD EPA ID: CAD028409019
CA Waste Code: 551 - Laboratory waste chemicals

COLUMBIA MEDICAL BUILDING PHARMACY (Continued) **S113463590**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0225
Year:	2010
Gepaid:	CAC002659023
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.115

Additional Info:

Year:	2010
Gen EPA ID:	CAC002659023
Shipment Date:	20101020
Creation Date:	4/22/2011 18:30:20
Receipt Date:	20101104
Manifest ID:	008076529JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECOLOGY CONTROL IND
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.115
Waste Quantity:	230
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101027
Manifest ID:	008076530JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON-PLANT #1
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

COLUMBIA MEDICAL BUILDING PHARMACY (Continued) **S113463590**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101027
Manifest ID:	008076530JJK
Trans EPA ID:	CAD981377864
Trans Name:	IDR ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON-PLANT #1
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	COLUMBIA MEDICAL BUILDING PHARMACY
Address:	6880 E 10TH ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002659023
Inactive Date:	04/19/2011
Create Date:	10/20/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2840 LONG BEACH BLVD STE 115
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908061554
Owner Name:	COLUMBIA MEDICAL BUILDING PHARMACY
Owner Address:	2840 LONG BEACH BLVD STE 115
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908061554
Contact Name:	APRIL STUART
Contact Address:	2840 LONG BEACH BLVD STE 115
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908061554
Facility Status:	Inactive

COLUMBIA MEDICAL BUILDING PHARMACY (Continued) **S113463590**

Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78004
Longitude:	-118.09951

AA132 **KATHRYN & STEVEN BRADLEY** **HAZNET S121006045**
WNW **6935 E BACARRO ST** **HWTS N/A**
< 1/8 **LONG BEACH, CA 90815**
0.048 mi.
255 ft. **Site 1 of 2 in cluster AA**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	KATHRYN & STEVEN BRADLEY
Address:	6935 E BACARRO ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154806
Contact:	KATHRYN & STEVEN BRADLEY
Telephone:	5625227958
Mailing Name:	Not reported
Mailing Address:	6935 E BACARRO ST
Year:	2016
Gepaid:	CAC002871495
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

HWTS:

Name:	KATHRYN & STEVEN BRADLEY
Address:	6935 E BACARRO ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002871495
Inactive Date:	10/29/2016
Create Date:	07/29/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6935 E BACARRO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154806
Owner Name:	KATHRYN & STEVEN BRADLEY
Owner Address:	6935 E BACARRO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154806
Contact Name:	KATHRYN & STEVEN BRADLEY
Contact Address:	6935 E BACARRO ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154806
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

U133 **BILL HAMILTON** **HAZNET** **S118930951**
SE **1080 BROOKLINE RD APT 213A** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.048 mi.
256 ft. **Site 6 of 8 in cluster U**

Actual:
8 ft.

Focus Map:
5

HAZNET:

Name:	BILL HAMILTON
Address:	1080 BROOKLINE RD APT 213A
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403271
Contact:	BILL HAMILTON
Telephone:	5416017595
Mailing Name:	Not reported
Mailing Address:	1080 BROOKLINE RD APT 213A
Year:	2015
Gepaid:	CAC002832792
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002832792
Shipment Date:	20151029
Creation Date:	1/11/2016 22:16:14
Receipt Date:	20151029
Manifest ID:	010982013JJK
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BILL HAMILTON
Address:	1080 BROOKLINE RD APT 213A
Address 2:	Not reported

BILL HAMILTON (Continued) **S118930951**

City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002832792
Inactive Date:	01/07/2016
Create Date:	10/07/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1080 BROOKLINE RD APT 213A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907403271
Owner Name:	BILL HAMILTON
Owner Address:	1080 BROOKLINE RD APT 213A
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907403271
Contact Name:	BILL HAMILTON
Contact Address:	1080 BROOKLINE RD APT 213A
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403271
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772033
Longitude:	-118.09421

T134 **BRYAN RUSSEL** **HAZNET S117304926**
West **6841 E KALLIN WAY** **HWTS N/A**
< 1/8 **LONG BEACH, CA 90815**
0.051 mi.
269 ft. **Site 2 of 2 in cluster T**

Actual:
9 ft.

Focus Map:
5

HAZNET:

Name:	BRYAN RUSSEL
Address:	6841 E KALLIN WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155007
Contact:	BRYAN RUSSEL
Telephone:	5624933938
Mailing Name:	Not reported
Mailing Address:	6841 E KALLIN WAY
Year:	2013
Gepaid:	CAC002749485
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2013
Gen EPA ID:	CAC002749485
Shipment Date:	20131030
Creation Date:	12/23/2013 22:15:20
Receipt Date:	20131106
Manifest ID:	002208502GBF
Trans EPA ID:	CAR000013664

BRYAN RUSSEL (Continued) **S117304926**

Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BRYAN RUSSEL
Address:	6841 E KALLIN WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002749485
Inactive Date:	01/30/2014
Create Date:	10/31/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6841 E KALLIN WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155007
Owner Name:	BRYAN RUSSEL
Owner Address:	6841 E KALLIN WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155007
Contact Name:	BRYAN RUSSEL
Contact Address:	6841 E KALLIN WAY
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155007
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776911
Longitude:	-118.100138

AB135 **DAN MCDONALD** **ECHO** **1026912135**
SW **6958 EAST EL CEDRAL ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.052 mi.
276 ft. **Site 1 of 4 in cluster AB**

Actual:
15 ft.

Focus Map:
3

ECHO:

Envid:	1026912135
Registry ID:	110071116019
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071116019

DAN MCDONALD (Continued) **1026912135**

Name: DAN MCDONALD
Address: 6958 EAST EL CEDRAL ST
City,State,Zip: LONG BEACH, CA 90815

AB136 **DAN MCDONALD** **HAZNET** **S123068162**
SW **6958 E. EL CEDRAL STREET** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.052 mi.
276 ft. **Site 2 of 4 in cluster AB**

Actual:
15 ft.

Focus Map:
3

HAZNET:
Name: DAN MCDONALD
Address: 6958 E. EL CEDRAL STREET
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: DAN MCDONALD
Telephone: 5627602963
Mailing Name: Not reported
Mailing Address: 6958 E. EL CEDRAL STREET

Year: 2017
Gepaid: CAC002929124
TSD EPA ID: AZR000515924
CA Waste Code: 612 - Household waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0425

Additional Info:
Year: 2017
Gen EPA ID: CAC002929124

Shipment Date: 20170921
Creation Date: 7/23/2018 18:30:12
Receipt Date: 20170928
Manifest ID: 016938412JJK
Trans EPA ID: CAL000392362
Trans Name: HAZ AWAY TODAY
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID: AZR000515924
Trans Name: YUMA ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

DAN MCDONALD (Continued) **S123068162**

Shipment Date:	20170921
Creation Date:	7/23/2018 18:30:12
Receipt Date:	20170928
Manifest ID:	016938412JJK
Trans EPA ID:	CAL000392362
Trans Name:	HAZ AWAY TODAY
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DAN MCDONALD
Address:	6958 E. EL CEDRAL STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002929124
Inactive Date:	12/22/2017
Create Date:	09/21/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6958 E. EL CEDRAL STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	DAN MCDONALD
Owner Address:	6958 E. EL CEDRAL STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	DAN MCDONALD
Contact Address:	6958 E. EL CEDRAL STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.787994
Longitude:	-118.097889

AB137 **DAN MCDONALD** **HWTS** **S128348708**
SW **6958 EAST EL CEDRAL ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.052 mi.
276 ft. **Site 3 of 4 in cluster AB**

Actual: **15 ft.**

Focus Map: **3**

HWTS:

Name:	DAN MCDONALD
Address:	6958 EAST EL CEDRAL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003135744
Inactive Date:	11/23/2021
Create Date:	08/24/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6958 EAST EL CEDRAL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	DAN MCDONALD
Owner Address:	6958 EAST EL CEDRAL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	DAN MCDONALD
Contact Address:	6958 EAST EL CEDRAL ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78758799
Longitude:	-118.09761504

AB138 **DAN MCDONALD** **RCRA NonGen / NLR** **1026822773**
SW **6958 EAST EL CEDRAL ST** **CAC003135744**
< 1/8 **LONG BEACH, CA 90815**
0.052 mi.
276 ft. **Site 4 of 4 in cluster AB**

Actual: **15 ft.**

Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20210824
Handler Name:	Dan Mcdonald
Handler Address:	6958 EAST EL CEDRAL ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003135744
Contact Name:	DAN MCDONALD
Contact Address:	6958 EAST EL CEDRAL ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-760-2963
Contact Fax:	Not reported
Contact Email:	EPA4HAZ@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

DAN MCDONALD (Continued) **1026822773**

State District:	Not reported
Mailing Address:	6958 EAST EL CEDRAL ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Dan Mcdonald
Owner Type:	Other
Operator Name:	Dan Mcdonald
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210824
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAN MCDONALD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6958 EAST EL CEDRAL ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

DAN MCDONALD (Continued) **1026822773**

Owner/Operator Telephone: 562-760-2963
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DAN MCDONALD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6958 EAST EL CEDRAL ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 562-760-2963
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210824
Handler Name: DAN MCDONALD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U139 **STEPHEN J. LOPEZ** **HWTS** **S124654632**
SE **1100 BROOKLINE ROAD, UNIT 222-A** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.053 mi.
279 ft. **Site 7 of 8 in cluster U**

Actual:
8 ft.

Focus Map:
5

HWTS:
Name: STEPHEN J. LOPEZ
Address: 1100 BROOKLINE ROAD, UNIT 222-A
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002919611
Inactive Date: 10/19/2017
Create Date: 07/19/2017

STEPHEN J. LOPEZ (Continued) **S124654632**

Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1100 BROOKLINE ROAD, UNIT 222-A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	STEPHEN J. LOPEZ
Owner Address:	1100 BROOKLINE ROAD, UNIT 222-A
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	STEPHEN J. LOPEZ
Contact Address:	1100 BROOKLINE ROAD, UNIT 222-A
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772059
Longitude:	-118.094038

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140 East < 1/8 0.053 mi. 280 ft. **YMCA CAMP FOX** **HAZNET S113125728**
1 FOX RD **HWTS N/A**
AVALON, CA 90704

Actual: 12 ft.
Focus Map: 5

HAZNET:

Name:	YMCA CAMP FOX
Address:	1 FOX RD
Address 2:	Not reported
City,State,Zip:	AVALON, CA 90704
Contact:	RALPH HOETGER
Telephone:	3105101622
Mailing Name:	Not reported
Mailing Address:	140 N LOUISE ST
Year:	2007
Gepaid:	CAL000268480
TSD EPA ID:	CAT000646117
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	247.8
Year:	2006
Gepaid:	CAL000268480
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Year:	2006
Gepaid:	CAL000268480
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.187

YMCA CAMP FOX (Continued) **S113125728**

Year: 2006
Gepaid: CAL000268480
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.4587

Year: 2006
Gepaid: CAL000268480
TSD EPA ID: CAD028409019
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.10425

Year: 2006
Gepaid: CAL000268480
TSD EPA ID: CAD028409019
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075

Year: 2003
Gepaid: CAL000268480
TSD EPA ID: IND000646943
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.14

Year: 2003
Gepaid: CAL000268480
TSD EPA ID: IND000646943
CA Waste Code: 291 - Latex waste
Disposal Method: -
Tons: 0.03

Additional Info:
Year: 2007
Gen EPA ID: CAL000268480

Shipment Date: 20070725
Creation Date: 11/3/2007 18:30:58
Receipt Date: 20070725
Manifest ID: 000875187JJK
Trans EPA ID: CAD982008922
Trans Name: ATHENS SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 611 - Contaminated soil from site clean-ups
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As

YMCA CAMP FOX (Continued) **S113125728**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070723
Creation Date:	11/5/2007 18:30:21
Receipt Date:	20070803
Manifest ID:	000875186JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070720
Creation Date:	1/25/2008 18:30:39
Receipt Date:	20070723
Manifest ID:	000875182JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

YMCA CAMP FOX (Continued) **S113125728**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070720
Creation Date:	12/10/2007 18:30:13
Receipt Date:	20070724
Manifest ID:	000875181JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070716
Creation Date:	11/5/2007 18:30:36
Receipt Date:	20070723
Manifest ID:	000875127JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070709
Creation Date:	11/3/2007 18:30:58
Receipt Date:	20070719
Manifest ID:	000875111JJK

YMCA CAMP FOX (Continued) **S113125728**

Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070621
Creation Date:	10/23/2007 18:30:15
Receipt Date:	20070622
Manifest ID:	000875102JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070611
Creation Date:	10/23/2007 18:30:22
Receipt Date:	20070613
Manifest ID:	000875088JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported

YMCA CAMP FOX (Continued) **S113125728**

TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070510
Creation Date:	10/8/2007 18:30:08
Receipt Date:	20070517
Manifest ID:	000875158JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070328
Creation Date:	8/11/2007 18:30:20
Receipt Date:	20070328
Manifest ID:	000875152JJK
Trans EPA ID:	CAD982008922
Trans Name:	ATHENS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	11.8
Waste Quantity:	10

YMCA CAMP FOX (Continued) **S113125728**

Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000268480
Shipment Date:	20061221
Creation Date:	4/19/2007 18:31:38
Receipt Date:	20061229
Manifest ID:	000765678JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061221
Creation Date:	4/19/2007 18:31:38
Receipt Date:	20061229
Manifest ID:	000765678JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.10425
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

YMCA CAMP FOX (Continued) **S113125728**

Additional Code 5:	Not reported
Shipment Date:	20061221
Creation Date:	4/19/2007 18:31:38
Receipt Date:	20061229
Manifest ID:	000765678JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061220
Creation Date:	4/19/2007 18:31:54
Receipt Date:	20061227
Manifest ID:	001596177JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061220
Creation Date:	4/19/2007 18:31:54
Receipt Date:	20061227
Manifest ID:	001596177JJK
Trans EPA ID:	CAD028277036

YMCA CAMP FOX (Continued) **S113125728**

Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000268480
Shipment Date:	20030403
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030425
Manifest ID:	22685200
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAL921873843
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030403
Creation Date:	6/21/2004 12:08:11
Receipt Date:	20030425
Manifest ID:	22685200
Trans EPA ID:	CAL931024038
Trans Name:	Not reported
Trans 2 EPA ID:	CAL921873843
Trans 2 Name:	Not reported
TSDF EPA ID:	IND000646943

YMCA CAMP FOX (Continued) **S113125728**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	YMCA CAMP FOX
Address:	1 FOX RD
Address 2:	Not reported
City,State,Zip:	AVALON, CA 90704
EPA ID:	CAL000268480
Inactive Date:	06/30/2006
Create Date:	04/01/2003
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	140 N LOUISE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	GLENDALE, CA 91206
Owner Name:	YMCA OF GLENDALE
Owner Address:	140 N LOUISE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	GLENDALE, CA 91206
Contact Name:	RALPH HOETGER
Contact Address:	PO BOX 1920
Contact Address 2:	Not reported
City,State,Zip:	AVALON, CA 90704
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.77396
Longitude:	-118.093996

NAICS:

EPA ID:	CAL000268480
Create Date:	2003-04-02 07:09:02.577
NAICS Code:	71399
NAICS Description:	All Other Amusement and Recreation Industries
Issued EPA ID Date:	2003-04-01 15:48:49.78000
Inactive Date:	2006-06-30 10:14:52
Facility Name:	YMCA CAMP FOX
Facility Address:	1 FOX RD
Facility Address 2:	Not reported
Facility City:	AVALON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90704

YMCA CAMP FOX (Continued) **S113125728**

EPA ID:	CAL000268480
Create Date:	2003-04-01 15:48:49.827
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2003-04-01 15:48:49.78000
Inactive Date:	2006-06-30 10:14:52
Facility Name:	YMCA CAMP FOX
Facility Address:	1 FOX RD
Facility Address 2:	Not reported
Facility City:	AVALON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90704

AC141 **JOE RANTE** **HAZNET** **S118932798**
WNW **2060 PATTIZ AVE.** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 1 of 6 in cluster AC**

Actual:
14 ft.

Focus Map:
4

HAZNET:

Name:	JOE RANTE
Address:	2060 PATTIZ AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	JOE RANTE
Telephone:	5625334632
Mailing Name:	Not reported
Mailing Address:	2060 PATTIZ AVE.
Year:	2015
Gepaid:	CAC002835571
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.04

Additional Info:

Year:	2015
Gen EPA ID:	CAC002835571
Shipment Date:	20151030
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151116
Manifest ID:	008706033FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	CAR000173518
Trans 2 Name:	A RODRIGUEZ TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

JOE RANTE (Continued) **S118932798**

RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JOE RANTE
Address:	2060 PATTIZ AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002835571
Inactive Date:	01/28/2016
Create Date:	10/28/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2060 PATTIZ AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	JOE RANTE
Owner Address:	2060 PATTIZ AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	JOE RANTE
Contact Address:	2060 PATTIZ AVE.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.793004
Longitude:	-118.093105

AC142 **SKARA, JOE** **RCRA NonGen / NLR** **1024761645**
WNW **2054 PATTIZ AVE** **CAC002981505**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 2 of 6 in cluster AC**

Actual:
14 ft.

Focus Map:
4

RCRA Listings:

Date Form Received by Agency:	20180921
Handler Name:	Skara, Joe
Handler Address:	2054 PATTIZ AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002981505
Contact Name:	SKARA, JOE
Contact Address:	2054 PATTIZ AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	310-529-7052
Contact Fax:	Not reported
Contact Email:	SARAH@PWSEI.COM

SKARA, JOE (Continued) **1024761645**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2054 PATTIZ AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Skara, Joe
Owner Type:	Other
Operator Name:	Skara, Joe
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

SKARA, JOE (Continued) **1024761645**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SKARA, JOE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2054 PATTIZ AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 310-529-7052
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SKARA, JOE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2054 PATTIZ AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 310-529-7052
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180921
Handler Name: SKARA, JOE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AC143 **SKARA, JOE** **RCRA NonGen / NLR** **1024766844**
WNW **2054 PATTIZ AVENUE** **CAC002986716**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 3 of 6 in cluster AC**

Actual:
14 ft.

Focus Map:
4

RCRA Listings:

Date Form Received by Agency:	20181026
Handler Name:	Skara, Joe
Handler Address:	2054 PATTIZ AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002986716
Contact Name:	SKARA, JOE
Contact Address:	2054 PATTIZ AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	310-529-7052
Contact Fax:	Not reported
Contact Email:	ANDREWC@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2054 PATTIZ AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Skara, Joe
Owner Type:	Other
Operator Name:	Skara, Joe
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

SKARA, JOE (Continued) **1024766844**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SKARA, JOE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2054 PATTIZ AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	310-529-7052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SKARA, JOE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2054 PATTIZ AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	310-529-7052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181026
Handler Name: SKARA, JOE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SKARA, JOE (Continued) **1024766844**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AC144 **SKARA, JOE** **FINDS** **1024649340**
WNW **2054 PATTIZ AVENUE** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 4 of 6 in cluster AC**

Actual:
14 ft.

Focus Map:
4

FINDS:
Registry ID: 110070437727

Click Here for FRS Facility Detail Report:

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: 1024649340
Registry ID: 110070437727
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070437727
Name: SKARA, JOE
Address: 2054 PATTIZ AVENUE
City,State,Zip: LONG BEACH, CA 90815

AC145 **SKARA JOE** **HAZNET** **S124699883**
WNW **2054 PATTIZ AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 5 of 6 in cluster AC**

Actual:
14 ft.

Focus Map:
4

HAZNET:
Name: SKARA JOE
Address: 2054 PATTIZ AVENUE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: SKARA JOE
Telephone: 3105297052
Mailing Name: Not reported
Mailing Address: 2054 PATTIZ AVENUE

SKARA JOE (Continued) **S124699883**

Year:	2018
Gepaid:	CAC002986716
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

Year:	2018
Gepaid:	CAC002981505
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

HWTS:

Name:	SKARA, JOE
Address:	2054 PATTIZ AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002981505
Inactive Date:	12/21/2018
Create Date:	09/21/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2054 PATTIZ AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	SKARA, JOE
Owner Address:	2054 PATTIZ AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	SKARA, JOE
Contact Address:	2054 PATTIZ AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.792905
Longitude:	-118.093152

AC146 **SKARA, JOE** **HWTS** **S124704948**
WNW **2054 PATTIZ AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 6 of 6 in cluster AC**

Actual:
14 ft.

Focus Map:
4

HWTS:

Name:	SKARA, JOE
Address:	2054 PATTIZ AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002986716
Inactive Date:	01/25/2019

SKARA, JOE (Continued) **S124704948**

Create Date:	10/26/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2054 PATTIZ AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	SKARA, JOE
Owner Address:	2054 PATTIZ AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	SKARA, JOE
Contact Address:	2054 PATTIZ AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.792905
Longitude:	-118.093152

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147 **SEAN MINJARES** **HAZNET** **S121010431**
WNW **1954 PATTIZ AVENUE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft.

Actual:
15 ft.

Focus Map:
3

HAZNET:

Name:	SEAN MINJARES
Address:	1954 PATTIZ AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	SEAN MINJARES
Telephone:	3108574137
Mailing Name:	Not reported
Mailing Address:	1954 PATTIZ AVENUE
Year:	2016
Gepaid:	CAC002878415
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	SEAN MINJARES
Address:	1954 PATTIZ AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002878415
Inactive Date:	12/20/2016
Create Date:	09/19/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1954 PATTIZ AVENUE
Mailing Address 2:	Not reported

SEAN MINJARES (Continued) **S121010431**

Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	SEAN MINJARES
Owner Address:	1954 PATTIZ AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	SEAN MINJARES
Contact Address:	1954 PATTIZ AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

V148 **DIANE GOLIHUGH** **HAZNET** **S121006264**
WNW **1926 PATTIZ AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.057 mi.
302 ft. **Site 2 of 2 in cluster V**

Actual:
16 ft.

Focus Map:
3

HAZNET:

Name:	DIANE GOLIHUGH
Address:	1926 PATTIZ AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153620
Contact:	DIANE GOLLIHUGH
Telephone:	5624930218
Mailing Name:	Not reported
Mailing Address:	1926 PATTIZ AVE
Year:	2016
Gepaid:	CAC002871881
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	DIANE GOLIHUGH
Address:	1926 PATTIZ AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002871881
Inactive Date:	11/02/2016
Create Date:	08/02/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1926 PATTIZ AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908153620
Owner Name:	DIANE GOLLIHUGH
Owner Address:	1926 PATTIZ AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908153620

DIANE GOLIHUGH (Continued) **S121006264**

Contact Name:	DIANE GOLLIHUGH
Contact Address:	1926 PATTIZ AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153620
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

X149 **MARK SUDOCK** **HAZNET S118927498**
ENE **404 PURDUE CIR** **HWTS N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.058 mi.
307 ft. **Site 2 of 2 in cluster X**

Actual:
9 ft.

Focus Map:
5

HAZNET:

Name:	MARK SUDOCK
Address:	404 PURDUE CIR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402516
Contact:	MARK SUDOCK
Telephone:	7146143263
Mailing Name:	Not reported
Mailing Address:	404 PURDUE CIR
Year:	2015
Gepaid:	CAC002827750
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002827750
Shipment Date:	20150826
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150831
Manifest ID:	002835086GBF
Trans EPA ID:	CAR000013664
Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1

MARK SUDOCK (Continued) **S118927498**

Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MARK SUDOCK
Address:	404 PURDUE CIR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002826077
Inactive Date:	11/14/2015
Create Date:	08/14/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	404 PURDUE CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	MARK SUDOCK
Owner Address:	404 PURDUE CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	MARK SUDOCK
Contact Address:	404 PURDUE CIR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775537
Longitude:	-118.093809

Name:	MARK SUDOCK
Address:	404 PURDUE CIR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002827750
Inactive Date:	11/27/2015
Create Date:	08/27/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	404 PURDUE CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402516
Owner Name:	MARK SUDOCK
Owner Address:	404 PURDUE CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402516
Contact Name:	MARK SUDOCK
Contact Address:	404 PURDUE CIR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402516
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE

MARK SUDOCK (Continued) **S118927498**

Latitude: 33.775537
Longitude: -118.093809

AD150 **BLEEKER GRAHAM** **HAZNET** **S118209741**
North **113 HARVARD LN** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.061 mi.
320 ft. **Site 1 of 5 in cluster AD**

Actual:
7 ft.

Focus Map:
5

HAZNET:

Name:	BLEEKER GRAHAM
Address:	113 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Contact:	BLEEKER GRAHAM
Telephone:	3108710306
Mailing Name:	Not reported
Mailing Address:	113 HARVARD LN
Year:	2014
Gepaid:	CAC002770358
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002770358
Shipment Date:	20140510
Creation Date:	8/9/2014 22:15:29
Receipt Date:	20140516
Manifest ID:	002334789GBF
Trans EPA ID:	CAL000303596
Trans Name:	SIRRIS ABATEMENT
Trans 2 EPA ID:	CAR000181891
Trans 2 Name:	BDC SPECIAL WASTE SERVICES
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BLEEKER GRAHAM (Continued) **S118209741**

HWTS:

Name:	BLEEKER GRAHAM
Address:	113 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002770358
Inactive Date:	08/07/2014
Create Date:	05/08/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	113 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402508
Owner Name:	BLEEKER GRAHAM
Owner Address:	113 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402508
Contact Name:	BLEEKER GRAHAM
Contact Address:	113 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775949
Longitude:	-118.094784

AE151 **SAN GABRIEL RIVER AND COYOTE CREEK ACCESS ROADS** **CIWQS** **S123168305**
ESE **SAN GABRIEL RIVER AND COYOTE CREEK** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.061 mi.
321 ft. **Site 1 of 2 in cluster AE**

Actual:
3 ft.

Focus Map:
4

CIWQS:

Name:	SAN GABRIEL RIVER AND COYOTE CREEK ACCESS ROADS
Address:	SAN GABRIEL RIVER AND COYOTE CREEK
City,State,Zip:	LONG BEACH, CA 90815
Agency:	Los Angeles County Department of Public Works
Agency Address:	PO Box 1460, Alhambra, CA 91802-1460
Place/Project Type:	Construction - Reconstruction
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 19C384955
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/18/2018
Termination Date:	02/19/2019
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

SAN GABRIEL RIVER AND COYOTE CREEK ACCESS ROADS (Continued) **S123168305**

Violations within 5 years: 0
Latitude: 33.793928
Longitude: -118.089727

AE152 **SAN GABRIEL RIVER AND COYOTE CREEK ACCESS ROADS** **NPDES** **S123143342**
ESE **SAN GABRIEL RIVER AND COYOTE CREEK** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.061 mi.
321 ft. **Site 2 of 2 in cluster AE**

Actual: **3 ft.**
Focus Map: **4**

NPDES:

Name:	SAN GABRIEL RIVER AND COYOTE CREEK ACCESS ROADS
Address:	SAN GABRIEL RIVER AND COYOTE CREEK
City,State,Zip:	LONG BEACH, CA 90815
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 19C384955
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:	04/17/2019
Operator Name:	Los Angeles County Department of Public Works
Operator Address:	PO Box 1460
Operator City:	Alhambra
Operator State:	California
Operator Zip:	91802-1460

AF153 **DEBORAH DELFS** **RCRA NonGen / NLR** **1025849809**
WNW **6920 E DRISCOLL ST** **CAC003029887**
< 1/8 **LONG BEACH, CA 90815**
0.061 mi.
322 ft. **Site 1 of 4 in cluster AF**

Actual: **13 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20190819
Handler Name:	Deborah Delfs
Handler Address:	6920 E DRISCOLL ST
Handler City,State,Zip:	LONG BEACH, CA 90815-4809
EPA ID:	CAC003029887
Contact Name:	DEBORAH DELFS
Contact Address:	6920 E DRISCOLL ST
Contact City,State,Zip:	LONG BEACH, CA 90815-4809

DEBORAH DELFS (Continued) **1025849809**

Contact Telephone:	562-884-5490
Contact Fax:	Not reported
Contact Email:	KRISTINAR@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6920 E DRISCOLL ST
Mailing City,State,Zip:	LONG BEACH, CA 90815-4809
Owner Name:	Deborah Delfs
Owner Type:	Other
Operator Name:	Deborah Delfs
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

DEBORAH DELFS (Continued) **1025849809**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DEBORAH DELFS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6920 E DRISCOLL ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815-4809
Owner/Operator Telephone: 562-884-5490
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DEBORAH DELFS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6920 E DRISCOLL ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815-4809
Owner/Operator Telephone: 562-884-5490
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190819
Handler Name: DEBORAH DELFS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AF154 **DEBORAH DELFS** **FINDS** **1026092381**
WNW **6920 E DRISCOLL ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.061 mi.
322 ft. **Site 2 of 4 in cluster AF**

Actual:
13 ft.

Focus Map:
3

FINDS:
Registry ID: 110070661070

Click Here for FRS Facility Detail Report:

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.

AF155 **DEBORAH DELFS** **ECHO** **1025931428**
WNW **6920 E DRISCOLL ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.061 mi.
322 ft. **Site 3 of 4 in cluster AF**

Actual:
13 ft.

Focus Map:
3

ECHO:

Envid:	1025931428
Registry ID:	110070661070
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070661070
Name:	DEBORAH DELFS
Address:	6920 E DRISCOLL ST
City,State,Zip:	LONG BEACH, CA 90815

AF156 **DEBORAH DELFS** **HAZNET** **S125535752**
WNW **6920 E DRISCOLL ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.061 mi.
322 ft. **Site 4 of 4 in cluster AF**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	DEBORAH DELFS
Address:	6920 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154809
Contact:	DEBORAH DELFS
Telephone:	5628845490
Mailing Name:	Not reported
Mailing Address:	6920 E DRISCOLL ST
Year:	2019
Gepaid:	CAC003029887
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

DEBORAH DELFS (Continued) **S125535752**

Detail Two:

Year:	2019
EM Manifest ID:	979988
Shipment Date:	8/21/2019
Receipt Date:	9/4/2019
Manifest Number:	019796873JJK
Generator EPA ID:	CAC003029887
Name:	DEBORAH DELFS
Address:	6920 E DRISCOLL ST
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815-4809
Telephone:	800-535-5053
Contact:	Not reported
Contact Telephone:	562-884-5490
Transporter 1 EPA ID:	CAR000050815
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY REGIONAL LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	979988
Generator EPA ID:	CAC003029887
Shipment Date:	2019-08-21
Manifest Number:	019796873JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	16
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	DEBORAH DELFS
Address:	6920 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003029887
Inactive Date:	11/18/2019
Create Date:	08/19/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6920 E DRISCOLL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154809

DEBORAH DELFS (Continued) **S125535752**

Owner Name:	DEBORAH DELFS
Owner Address:	6920 E DRISCOLL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154809
Contact Name:	DEBORAH DELFS
Contact Address:	6920 E DRISCOLL ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154809
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.784693
Longitude:	-118.097591

W157 **JILL ROBINSON** **RCRA NonGen / NLR** **1027515453**
West **869 KAREN WAY** **CAC003207307**
< 1/8 **LONG BEACH, CA 90815**
0.062 mi.
330 ft. **Site 5 of 6 in cluster W**

Actual: **12 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20221207
Handler Name:	Jill Robinson
Handler Address:	869 KAREN WAY
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003207307
Contact Name:	JILL ROBINSON
Contact Address:	869 KAREN WAY
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-833-1895
Contact Fax:	Not reported
Contact Email:	ERNIE@SIRRIS.BIZ
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	869 KAREN WAY
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Jill Robinson
Owner Type:	Other
Operator Name:	Jill Robinson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

JILL ROBINSON (Continued) **1027515453**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221207
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JILL ROBINSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	869 KAREN WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-833-1895
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JILL ROBINSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	869 KAREN WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-833-1895
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JILL ROBINSON (Continued) **1027515453**

Historic Generators:
- Receive Date: 20221207
- Handler Name: JILL ROBINSON
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

W158 **JILL ROBINSON** **ECHO** **1027599448**
West **869 KAREN WAY** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.062 mi.
330 ft. **Site 6 of 6 in cluster W**

Actual: **12 ft.**
Focus Map: **3**

ECHO:
- Envid: 1027599448
- Registry ID: Not reported
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=CAC003207307
- Name: JILL ROBINSON
- Address: 869 KAREN WAY
- City,State,Zip: LONG BEACH, CA 90815

U159 **LYNNE RETMIER** **HAZNET** **S121008147**
SSE **13140 NASSAU DR APT 214B** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.065 mi.
343 ft. **Site 8 of 8 in cluster U**

Actual: **8 ft.**
Focus Map: **5**

HAZNET:
- Name: LYNNE RETMIER
- Address: 13140 NASSAU DR APT 214B
- Address 2: Not reported
- City,State,Zip: SEAL BEACH, CA 907403227
- Contact: LYNNE RETMIER
- Telephone: 6193004510
- Mailing Name: Not reported
- Mailing Address: 13140 NASSAU DR APT 214B

LYNNE RETMIER (Continued) **S121008147**

Year:	2016
Gepaid:	CAC002874878
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

HWTS:

Name:	LYNNE RETMIER
Address:	13140 NASSAU DR APT 214B
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002874878
Inactive Date:	11/23/2016
Create Date:	08/23/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13140 NASSAU DR APT 214B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907403227
Owner Name:	LYNNE RETMIER
Owner Address:	13140 NASSAU DR APT 214B
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907403227
Contact Name:	LYNNE RETMIER
Contact Address:	13140 NASSAU DR APT 214B
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403227
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

AD160 **STEVE JONES** **ECHO** **1026152808**
NNE **108 HARVARD LN** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.068 mi.
359 ft. **Site 2 of 5 in cluster AD**

Actual:
8 ft.

Focus Map:
5

ECHO:

Envid:	1026152808
Registry ID:	110070804861
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070804861
Name:	STEVE JONES
Address:	108 HARVARD LN
City,State,Zip:	SEAL BEACH, CA 90740

AD161 **STEVE JONES** **FINDS** **1026446784**
NNE **108 HARVARD LN** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.068 mi.
359 ft. **Site 3 of 5 in cluster AD**

Actual:
8 ft.

FINDS:
Registry ID: 110070804861

Focus Map:
5

Click Here for FRS Facility Detail Report:

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.

AD162 **STEVE JONES** **HWTS** **S126373078**
NNE **108 HARVARD LN** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.068 mi.
359 ft. **Site 4 of 5 in cluster AD**

Actual:
8 ft.

HWTS:

Focus Map:
5

Name:	STEVE JONES
Address:	108 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003057488
Inactive Date:	05/26/2020
Create Date:	02/25/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	108 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402509
Owner Name:	STEVE JONES
Owner Address:	108 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402509
Contact Name:	STEVE JONES
Contact Address:	108 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402509
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776082
Longitude:	-118.0944765

AD163 **STEVE JONES** **RCRA NonGen / NLR** **1026050643**
NNE **108 HARVARD LN** **CAC003057488**
< 1/8 **SEAL BEACH, CA 90740**
0.068 mi.
359 ft. **Site 5 of 5 in cluster AD**

Actual:
8 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20200225
Handler Name:	Steve Jones
Handler Address:	108 HARVARD LN
Handler City,State,Zip:	SEAL BEACH, CA 90740-2509
EPA ID:	CAC003057488
Contact Name:	STEVE JONES
Contact Address:	108 HARVARD LN
Contact City,State,Zip:	SEAL BEACH, CA 90740-2509
Contact Telephone:	714-336-1561
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	108 HARVARD LN
Mailing City,State,Zip:	SEAL BEACH, CA 90740-2509
Owner Name:	Steve Jones
Owner Type:	Other
Operator Name:	Steve Jones
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

STEVE JONES (Continued) **1026050643**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: STEVE JONES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	108 HARVARD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2509
Owner/Operator Telephone:	714-336-1561
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: STEVE JONES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	108 HARVARD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2509
Owner/Operator Telephone:	714-336-1561
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200225
Handler Name: STEVE JONES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

STEVE JONES (Continued) **1026050643**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AG164 **KIER DELEO** **RCRA NonGen / NLR** **1027451327**
WNW **833 ROXANNE AVE** **CAC003189235**
< 1/8 **LONG BEACH, CA 90815**
0.070 mi.
372 ft. **Site 1 of 7 in cluster AG**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220809
Handler Name:	Kier Deleo
Handler Address:	833 ROXANNE AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003189235
Contact Name:	KIER DELEO
Contact Address:	833 ROXANNE AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	818-446-9908
Contact Fax:	Not reported
Contact Email:	KDELEO@CITADELENVIRONMENTAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	833 ROXANNE AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Kier Deleo
Owner Type:	Other
Operator Name:	Kier Deleo
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

KIER DELEO (Continued) **1027451327**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220811
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIER DELEO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	833 ROXANNE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	818-446-9905
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KIER DELEO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	833 ROXANNE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	818-446-9908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KIER DELEO (Continued) **1027451327**

Historic Generators:
Receive Date: 20220809
Handler Name: KIER DELEO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AG165 **KIER DELEO** **ECHO** **1027484486**
WNW **833 ROXANNE AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.070 mi.
372 ft. **Site 2 of 7 in cluster AG**

Actual:
12 ft.

Focus Map:
3

ECHO:
Envid: 1027484486
Registry ID: 110071305077
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071305077
Name: KIER DELEO
Address: 833 ROXANNE AVENUE
City,State,Zip: LONG BEACH, CA 90815

AG166 **KIER DELEO** **FINDS** **1027542917**
WNW **833 ROXANNE AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.070 mi.
372 ft. **Site 3 of 7 in cluster AG**

Actual:
12 ft.

Focus Map:
3

FINDS:
Registry ID: 110071305077

Click Here for FRS Facility Detail Report:

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

KIER DELEO (Continued) **1027542917**

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.

AG167 **KIER DELEO** **RCRA NonGen / NLR** **1027446206**
WNW **833 ROXANNE AVENUE** **CAC003183756**
< 1/8 **LONG BEACH, CA 90815**
0.070 mi.
372 ft. **Site 4 of 7 in cluster AG**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220705
Handler Name:	Kier Deleo
Handler Address:	833 ROXANNE AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003183756
Contact Name:	KIER DELEO
Contact Address:	833 ROXANNE AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	213-494-0136
Contact Fax:	Not reported
Contact Email:	KIER28@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	833 ROXANNE AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Kier Deleo
Owner Type:	Other
Operator Name:	Kier Deleo
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

KIER DELEO (Continued) **1027446206**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220707
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIER DELEO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	833 ROXANNE AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	213-494-0136
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KIER DELEO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	833 ROXANNE AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	213-494-0136
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220705
Handler Name: KIER DELEO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

KIER DELEO (Continued) **1027446206**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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168 WNW < 1/8 0.072 mi. 381 ft. **JANET OTTO** **HAZNET S112991556**
6981 E EL ROBLE ST **HWTS N/A**
LONG BEACH, CA 90815

Actual: 14 ft.
Focus Map: 3

HAZNET:
Name: JANET OTTO
Address: 6981 E EL ROBLE ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: JANET OTTO
Telephone: 5624258545
Mailing Name: Not reported
Mailing Address: 6981 E EL ROBLE ST

Year: 2011
Gepaid: CAC002673517
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2011
Gen EPA ID: CAC002673517

Shipment Date: 20110811
Creation Date: 1/12/2012 18:30:33
Receipt Date: 20110817
Manifest ID: 008095190JJK
Trans EPA ID: CAL000160111
Trans Name: ALLIANCE ENVIRONMENTAL GROUP
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ COUNTY LANDFILL

JANET OTTO (Continued) **S112991556**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JANET OTTO
Address:	6981 E EL ROBLE ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002673517
Inactive Date:	02/09/2012
Create Date:	08/12/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6981 E EL ROBLE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	JANET OTTO
Owner Address:	6981 E EL ROBLE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	JANET OTTO
Contact Address:	6981 E EL ROBLE ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78646
Longitude:	-118.0969

AH169 **BICH DANG** **RCRA NonGen / NLR** **1025843399**
WNW **6902 E DE LEON ST** **CAC003023013**
< 1/8 **LONG BEACH, CA 90815**
0.073 mi.
383 ft. **Site 1 of 14 in cluster AH**

Actual:
11 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20190708
Handler Name:	Bich Dang
Handler Address:	6902 E DE LEON ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003023013
Contact Name:	BICH DANG
Contact Address:	6902 E DE LEON ST
Contact City,State,Zip:	LONG BEACH, CA 90815

BICH DANG (Continued) **1025843399**

Contact Telephone:	949-422-7427
Contact Fax:	Not reported
Contact Email:	ADMIN@VIKINGENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6902 E DE LEON ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Bich Dang
Owner Type:	Other
Operator Name:	Bich Dang
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

BICH DANG (Continued) **1025843399**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BICH DANG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6902 E DE LEON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 949-422-7427
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BICH DANG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6902 E DE LEON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 949-422-7427
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190708
Handler Name: BICH DANG
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AH170 **BICH DANG** **HWTS** **S124740289**
WNW **6902 E DE LEON ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.073 mi.
383 ft. **Site 2 of 14 in cluster AH**

Actual: **11 ft.**

Focus Map: **3**

HWTS:

Name:	BICH DANG
Address:	6902 E DE LEON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003023013
Inactive Date:	10/07/2019
Create Date:	07/08/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6902 E DE LEON ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	BICH DANG
Owner Address:	6902 E DE LEON ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	BICH DANG
Contact Address:	6902 E DE LEON ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.783133
Longitude:	-118.098662

AH171 **BICH DANG** **ECHO** **1025906540**
WNW **6902 E DE LEON ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.073 mi.
383 ft. **Site 3 of 14 in cluster AH**

Actual: **11 ft.**

Focus Map: **3**

ECHO:

Envid:	1025906540
Registry ID:	110070586477
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070586477
Name:	BICH DANG
Address:	6902 E DE LEON ST
City,State,Zip:	LONG BEACH, CA 90815

AH172 **BICH DANG** **FINDS** **1025976261**
WNW **6902 E DE LEON ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.073 mi.
383 ft. **Site 4 of 14 in cluster AH**

Actual: **11 ft.**

Focus Map: **3**

FINDS:

Registry ID: 110070586477

Click Here for FRS Facility Detail Report:

BICH DANG (Continued) **1025976261**

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.

AH173 **TONY YANIS** **RCRA NonGen / NLR** **1027524720**
WNW **6903 EAST MANTOVA ST** **CAC003217255**
< 1/8 **LONG BEACH, CA 90815**
0.073 mi.
383 ft. **Site 5 of 14 in cluster AH**

Actual: **11 ft.**

Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20230210
Handler Name:	Tony Yanis
Handler Address:	6903 EAST MANTOVA ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003217255
Contact Name:	TONY YANIS
Contact Address:	6903 EAST MANTOVA ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-843-0173
Contact Fax:	Not reported
Contact Email:	LMONTES@JJANDSCONSTRUCTION.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6903 EAST MANTOVA ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Tony Yanis
Owner Type:	Other
Operator Name:	Tony Yanis
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

TONY YANIS (Continued) **1027524720**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230212
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TONY YANIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6903 EAST MANTOVA ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-843-0173
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TONY YANIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6903 EAST MANTOVA ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-843-0173
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230210

TONY YANIS (Continued) **1027524720**

Handler Name: TONY YANIS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AA174 **SHAWN SCHWARZ** **HWTS** **S124627041**
WNW **6920 E BACARRO ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.073 mi.
387 ft. **Site 2 of 2 in cluster AA**

Actual:
12 ft.

Focus Map:
3

HWTS:
Name: SHAWN SCHWARZ
Address: 6920 E BACARRO ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002775092
Inactive Date: 09/16/2014
Create Date: 06/17/2014
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 6920 E BACARRO ST
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908154805
Owner Name: SHAWN SCHWARZ
Owner Address: 6920 E BACARRO ST
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908154805
Contact Name: SHAWN SCHWARZ
Contact Address: 6920 E BACARRO ST
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908154805
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.783786
Longitude: -118.098594

AI175 **QUINALTY, TERRY** **HWTS** **S124631643**
NW **821 LEES AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.082 mi.
431 ft. **Site 1 of 8 in cluster AI**

Actual: **8 ft.**
Focus Map: **5**

HWTS:

Name:	QUINALTY, TERRY
Address:	821 LEES AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002795469
Inactive Date:	03/03/2015
Create Date:	12/02/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	821 LEES AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	QUINALTY, TERRY
Owner Address:	821 LEES AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	QUINALTY, TERRY
Contact Address:	821 LEES AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776622
Longitude:	-118.101635

AJ176 **SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS** **HAZNET** **S128349412**
WNW **2037 PATTIZ AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.082 mi.
433 ft. **Site 1 of 3 in cluster AJ**

Actual: **15 ft.**
Focus Map: **4**

HAZNET:

Name:	SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS
Address:	2037 PATTIZ AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	JOHN SHANKS
Telephone:	5622432209
Mailing Name:	Not reported
Mailing Address:	2037 PATTIZ AVE
Year:	2021
Gepaid:	CAC003136517
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.84

HWTS:

SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS (Continued) **S128349412**

Name:	SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS
Address:	2037 PATTIZ AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003136517
Inactive Date:	11/26/2021
Create Date:	08/27/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2037 PATTIZ AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	SHANKS TRUST AND JOHN M AND SHERYL
Owner Address:	2037 PATTIZ AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	JOHN SHANKS
Contact Address:	2037 PATTIZ AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79311099
Longitude:	-118.093352

AJ177 **SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS** **RCRA NonGen / NLR** **1026823517**
WNW **2037 PATTIZ AVE** **CAC003136517**
< 1/8 **LONG BEACH, CA 90815**
0.082 mi.
433 ft. **Site 2 of 3 in cluster AJ**

Actual:
15 ft.

Focus Map:
4

RCRA Listings:

Date Form Received by Agency:	20210827
Handler Name:	Shanks Trust And John M And Sheryl A Shaks Trs
Handler Address:	2037 PATTIZ AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003136517
Contact Name:	JOHN SHANKS
Contact Address:	2037 PATTIZ AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-243-2209
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2037 PATTIZ AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Shanks Trust And John M And Sheryl
Owner Type:	Other

SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS (Continued) **1026823517**

Operator Name:	John Shanks
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210827
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN SHANKS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2037 PATTIZ AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-243-2209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS (Continued) **1026823517**

Owner/Operator Indicator: Owner
Owner/Operator Name: SHANKS TRUST AND JOHN M AND SHERYL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2037 PATTIZ AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 562-243-2209
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210827
Handler Name: SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AJ178 **SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS** **ECHO** **1026920655**
WNW **2037 PATTIZ AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.082 mi.
433 ft. **Site 3 of 3 in cluster AJ**

Actual:
15 ft.

Focus Map:
4

ECHO:
Envid: 1026920655
Registry ID: 110071127188
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071127188
Name: SHANKS TRUST AND JOHN M AND SHERYL A SHAKS TRS
Address: 2037 PATTIZ AVE
City,State,Zip: LONG BEACH, CA 90815

179
WNW
< 1/8
0.082 mi.
433 ft.

HO & ZINA RHEE
2003 PATTIZ AVENUE
LONG BEACH, CA 90815

HAZNET **S121016196**
HWTS **N/A**

Actual:
15 ft.

Focus Map:
3

HAZNET:

Name:	HO & ZINA RHEE
Address:	2003 PATTIZ AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	HO & ZINA RHEE
Telephone:	3106146464
Mailing Name:	Not reported
Mailing Address:	2003 PATTIZ AVENUE
Year:	2016
Gepaid:	CAC002887386
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	HO & ZINA RHEE
Address:	2003 PATTIZ AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002887386
Inactive Date:	02/28/2017
Create Date:	11/28/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2003 PATTIZ AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	HO & ZINA RHEE
Owner Address:	2003 PATTIZ AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	HO & ZINA RHEE
Contact Address:	2003 PATTIZ AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

AH180 **WILLIAM WITT** **HAZNET** **S126375986**
WNW **6841 E MANTOVA ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.084 mi.
444 ft. **Site 6 of 14 in cluster AH**

Actual:
11 ft.

Focus Map:
3

HAZNET:

Name:	WILLIAM WITT
Address:	6841 E MANTOVA ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154916
Contact:	WILLIAM WITT
Telephone:	7604800626
Mailing Name:	Not reported
Mailing Address:	6841 E MANTOVA ST
Year:	2020
Gepaid:	CAC003061611
TSD EPA ID:	CAD097030993
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.068

Additional Info:

Year:	2020
Gen EPA ID:	CAC003061611
Shipment Date:	3/30/2020
Creation Date:	4/13/2020
Receipt Date:	4/6/2020
Manifest ID:	014247802FLE
Trans EPA ID:	CAR000280651
Trans Name:	MEDICAL BIOWASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.068
Waste Quantity:	136
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WILLIAM WITT
Address:	6841 E MANTOVA ST
Address 2:	Not reported

WILLIAM WITT (Continued) **S126375986**

City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003061611
Inactive Date:	06/26/2020
Create Date:	03/27/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6841 E MANTOVA ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154916
Owner Name:	WILLIAM WITT
Owner Address:	6841 E MANTOVA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154916
Contact Name:	WILLIAM WITT
Contact Address:	6841 E MANTOVA ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154916
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.782796
Longitude:	-118.0989315

AH181 **WILLIAM WITT** **RCRA NonGen / NLR** **1026161630**
WNW **6841 E MANTOVA ST** **CAC003061611**
< 1/8 **LONG BEACH, CA 90815**
0.084 mi.
444 ft. **Site 7 of 14 in cluster AH**

Actual:
11 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20200327
Handler Name:	William Witt
Handler Address:	6841 E MANTOVA ST
Handler City,State,Zip:	LONG BEACH, CA 90815-4916
EPA ID:	CAC003061611
Contact Name:	WILLIAM WITT
Contact Address:	6841 E MANTOVA ST
Contact City,State,Zip:	LONG BEACH, CA 90815-4916
Contact Telephone:	760-480-0626
Contact Fax:	Not reported
Contact Email:	JOHN@MEDBWS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6841 E MANTOVA ST
Mailing City,State,Zip:	LONG BEACH, CA 90815-4916
Owner Name:	William Witt
Owner Type:	Other
Operator Name:	William Witt
Operator Type:	Other
Short-Term Generator Activity:	No

WILLIAM WITT (Continued) **1026161630**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200408
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WILLIAM WITT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6841 E MANTOVA ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-4916
Owner/Operator Telephone:	760-480-0626
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WILLIAM WITT	
Legal Status:	Other

WILLIAM WITT (Continued) **1026161630**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6841 E MANTOVA ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815-4916
Owner/Operator Telephone: 760-480-0626
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200327
Handler Name: WILLIAM WITT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AH182 **WILLIAM WITT** **FINDS** **1026448361**
WNW **6841 E MANTOVA ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.084 mi.
444 ft. **Site 8 of 14 in cluster AH**

Actual:
11 ft.

Focus Map:
3

FINDS:
Registry ID: 110070806577

Click Here for FRS Facility Detail Report:

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.

AH183 **WILLIAM WITT** **ECHO** **1026215347**
WNW **6841 E MANTOVA ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.084 mi.
444 ft. **Site 9 of 14 in cluster AH**

Actual: **11 ft.**
Focus Map: **3**

ECHO:

Envid:	1026215347
Registry ID:	110070806577
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070806577
Name:	WILLIAM WITT
Address:	6841 E MANTOVA ST
City,State,Zip:	LONG BEACH, CA 90815

AK184 **JACQUELINE BEAUCHAMP** **HAZNET** **S123600482**
WNW **6840 E 10TH ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.086 mi.
456 ft. **Site 1 of 2 in cluster AK**

Actual: **12 ft.**
Focus Map: **3**

HAZNET:

Name:	JACQUELINE BEAUCHAMP
Address:	6840 E 10TH ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	JACQUELINE BEAUCHAMP
Telephone:	7144023709
Mailing Name:	Not reported
Mailing Address:	6840 E 10TH ST
Year:	2015
Gepaid:	CAC002835082
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002835082
Shipment Date:	20151103
Creation Date:	1/21/2016 22:15:39
Receipt Date:	20151109
Manifest ID:	002913348GBF
Trans EPA ID:	CAL000303596
Trans Name:	SIRRIS ABATEMENT
Trans 2 EPA ID:	CAR000181891
Trans 2 Name:	BDC SPECIAL WASTE SERVICES
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

JACQUELINE BEAUCHAMP (Continued) **S123600482**

Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JACQUELINE BEAUCHAMP
Address:	6840 E 10TH ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002835082
Inactive Date:	01/26/2016
Create Date:	10/26/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6840 E 10TH ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	JACQUELINE BEAUCHAMP
Owner Address:	6840 E 10TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	JACQUELINE BEAUCHAMP
Contact Address:	6840 E 10TH ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.780186
Longitude:	-118.100673

AK185 **BEAUCHAMP, DONALD** **HAZNET** **S123611311**
WNW **6840 E. 10TH STREET** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.086 mi.
456 ft. **Site 2 of 2 in cluster AK**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	BEAUCHAMP, DONALD
Address:	6840 E. 10TH STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	BEAUCHAMP, DONALD
Telephone:	8054040964
Mailing Name:	Not reported
Mailing Address:	6840 E. 10TH STREET
Year:	2017
Gepaid:	CAC002921633
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

BEAUCHAMP, DONALD (Continued) **S123611311**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.92

Additional Info:

Year:	2017
Gen EPA ID:	CAC002921633
Shipment Date:	20170808
Creation Date:	7/25/2018 18:30:29
Receipt Date:	20170818
Manifest ID:	016265860JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.92
Waste Quantity:	4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BEAUCHAMP, DONALD
Address:	6840 E. 10TH STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002921633
Inactive Date:	11/02/2017
Create Date:	08/02/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6840 E. 10TH STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	BEAUCHAMP, DONALD
Owner Address:	6840 E. 10TH STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	BEAUCHAMP, DONALD
Contact Address:	6840 E. 10TH STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY

BEAUCHAMP, DONALD (Continued) **S123611311**

Category: STATE
Latitude: 33.780186
Longitude: -118.100673

186
WSW
< 1/8
0.090 mi.
474 ft.

KEVIN HUGHES **HAZNET** **S118908348**
864 ROXANNE AVE **HWTS** **N/A**
LONG BEACH, CA 90815

Actual:
12 ft.

Focus Map:
3

HAZNET:
Name: KEVIN HUGHES
Address: 864 ROXANNE AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908155013
Contact: KEVIN HUGHES
Telephone: 5625227344
Mailing Name: Not reported
Mailing Address: 864 ROXANNE AVE

Year: 2015
Gepaid: CAC002799034
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2015
Gen EPA ID: CAC002799034

Shipment Date: 20150107
Creation Date: 6/25/2015 22:16:11
Receipt Date: 20150112
Manifest ID: 007656525FLE
Trans EPA ID: CAL000112617
Trans Name: FRESH AIR ENVIRON SERVICES
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

KEVIN HUGHES (Continued) **S118908348**

HWTS:

Name:	KEVIN HUGHES
Address:	864 ROXANNE AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002799034
Inactive Date:	04/07/2015
Create Date:	01/06/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	864 ROXANNE AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155013
Owner Name:	KEVIN HUGHES
Owner Address:	864 ROXANNE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155013
Contact Name:	KEVIN HUGHES
Contact Address:	864 ROXANNE AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155013
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77881
Longitude:	-118.100726

AI187 **SILVIA GARBIN** **ECHO** **1027196605**
NW **830 LEES AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 2 of 8 in cluster AI**

Actual:
9 ft.

Focus Map:
5

ECHO:

Envid:	1027196605
Registry ID:	110071246113
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071246113
Name:	SILVIA GARBIN
Address:	830 LEES AVENUE
City,State,Zip:	LONG BEACH, CA 90815

AI188 **LORNA ROLAND** **FTTS** **1005622686**
NW **830 LEES AVE** **HIST FTTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 3 of 8 in cluster AI**

Actual:
9 ft.

Focus Map:
5

FTTS INSP:

Inspection Number:	1999033114480 1
Region:	09
Inspection Date:	03/31/99
Inspector:	HBURKE
Violation occurred:	Yes
Investigation Type:	Lead, Section 1018, Federal
Investigation Reason:	For Cause, Private Citizen/Press Complaint
Legislation Code:	TSCA

LORNA ROLAND (Continued) **1005622686**

Facility Function: Real Estate/Broker Facility

HIST FTTS INSP:
Inspection Number: 1999033114480 1
Region: 09
Inspection Date: Not reported
Inspector: HBURKE
Violation occurred: Yes
Investigation Type: Lead, Section 1018, Federal
Investigation Reason: For Cause, Private Citizen/Press Complaint
Legislation Code: TSCA
Facility Function: Real Estate/Broker Facility

AI189 **SILVIA GARBIN** **RCRA NonGen / NLR** **1027201200**
NW **830 LEES AVENUE** **CAC003164980**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 4 of 8 in cluster AI**

Actual:
9 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20220307
Handler Name:	Silvia Garbin
Handler Address:	830 LEES AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003164980
Contact Name:	SILVIA GARBIN
Contact Address:	830 LEES AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-280-5453
Contact Fax:	Not reported
Contact Email:	KARLA@SUPERIORENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	830 LEES AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Silvia Garbin
Owner Type:	Other
Operator Name:	Silvia Garbin
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

SILVIA GARBIN (Continued) **1027201200**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220308
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SILVIA GARBIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	830 LEES AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-280-5453
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SILVIA GARBIN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	830 LEES AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-280-5453
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

SILVIA GARBIN (Continued) **1027201200**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220307
Handler Name: SILVIA GARBIN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AI190 **LORNA ROLAND** **FINDS** **1016290677**
NW **830 LEES AVE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 5 of 8 in cluster AI**

Actual:
9 ft.

FINDS:
Registry ID: 110011584918

Focus Map:
5

Click Here for FRS Facility Detail Report:

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.

AI191 **SILVIA GARBIN** **HWTS** **S128375488**
NW **830 LEES AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 6 of 8 in cluster AI**

Actual:
9 ft.

Focus Map:
5

HWTS:

Name:	SILVIA GARBIN
Address:	830 LEES AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003164980
Inactive Date:	Not reported
Create Date:	03/07/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	830 LEES AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	SILVIA GARBIN
Owner Address:	830 LEES AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	SILVIA GARBIN
Contact Address:	830 LEES AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Active
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77724099
Longitude:	-118.101634

AI192 **DAVE GARBIN** **HAZNET** **S117295316**
NW **830 LEES AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 7 of 8 in cluster AI**

Actual:
9 ft.

Focus Map:
5

HAZNET:

Name:	DAVE GARBIN
Address:	830 LEES AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155010
Contact:	DAVE GARBIN
Telephone:	5204001673
Mailing Name:	Not reported
Mailing Address:	830 LEES AVE
Year:	2013
Gepaid:	CAC002735438
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

DAVE GARBIN (Continued) **S117295316**

Year:	2013
Gen EPA ID:	CAC002735438
Shipment Date:	20130703
Creation Date:	11/16/2013 22:15:24
Receipt Date:	20130709
Manifest ID:	011339598JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DAVE GARBIN
Address:	830 LEES AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002735438
Inactive Date:	10/01/2013
Create Date:	07/02/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	830 LEES AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908155010
Owner Name:	DAVE GARBIN
Owner Address:	830 LEES AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908155010
Contact Name:	DAVE GARBIN
Contact Address:	830 LEES AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908155010
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77724
Longitude:	-118.10162

AI193 **SILVIA GARBIN** **FINDS** **1027174663**
NW **830 LEES AVENUE** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
495 ft. **Site 8 of 8 in cluster AI**

Actual:
9 ft.

FINDS:
Registry ID: 110071246113

Focus Map:
5

Click Here for FRS Facility Detail Report:

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.

AG194 **LYNN GAY** **RCRA NonGen / NLR** **1024773567**
WNW **845 ROXANNE AVENUE** **CAC002993484**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
496 ft. **Site 5 of 7 in cluster AG**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20181218
Handler Name:	Lynn Gay
Handler Address:	845 ROXANNE AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002993484
Contact Name:	LYNN GAY
Contact Address:	845 ROXANNE AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-857-2504
Contact Fax:	Not reported
Contact Email:	CRISTAL.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	845 ROXANNE AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Lynn Gay
Owner Type:	Other
Operator Name:	Lynn Gay
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

LYNN GAY (Continued) **1024773567**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LYNN GAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	845 ROXANNE AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-857-2504
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LYNN GAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	845 ROXANNE AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

LYNN GAY (Continued) **1024773567**

Owner/Operator Telephone: 562-857-2504
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181218
Handler Name: LYNN GAY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AG195 **LYNN GAY** **FINDS** **1024723947**
WNW **845 ROXANNE AVENUE** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
496 ft. **Site 6 of 7 in cluster AG**

Actual:
12 ft.

FINDS:
Registry ID: 110070512892

Focus Map:
3

Click Here for FRS Facility Detail Report:

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: 1024723947
Registry ID: 110070512892
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070512892
Name: LYNN GAY

LYNN GAY (Continued) **1024723947**

Address: 845 ROXANNE AVENUE
City,State,Zip: LONG BEACH, CA 90815

AG196 **LYNN GAY** **HAZNET** **S124711516**
WNW **845 ROXANNE AVENUE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.094 mi.
496 ft. **Site 7 of 7 in cluster AG**

Actual:
12 ft.

Focus Map:
3

HAZNET:
Name: LYNN GAY
Address: 845 ROXANNE AVENUE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: LYNN GAY
Telephone: 5628572504
Mailing Name: Not reported
Mailing Address: 845 ROXANNE AVENUE

Year: 2018
Gepaid: CAC002993484
TSD EPA ID: AZR000520882
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

HWTS:
Name: LYNN GAY
Address: 845 ROXANNE AVENUE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002993484
Inactive Date: 03/19/2019
Create Date: 12/18/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 845 ROXANNE AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: LYNN GAY
Owner Address: 845 ROXANNE AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: LYNN GAY
Contact Address: 845 ROXANNE AVENUE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.778411
Longitude: -118.100749

AL197 **VICTORIA BILLIT** **FINDS** **1024618445**
WNW **6911 EAST BACARRO STREET** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.095 mi.
501 ft. **Site 1 of 3 in cluster AL**

Actual:
12 ft.

Focus Map:
3

FINDS:
Registry ID: 110070406832

Click Here for FRS Facility Detail Report:

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:	1024618445
Registry ID:	110070406832
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070406832
Name:	VICTORIA BILLIT
Address:	6911 EAST BACARRO STREET
City,State,Zip:	LONG BEACH, CA 90815

AL198 **VICTORIA BILLIT** **RCRA NonGen / NLR** **1024764679**
WNW **6911 EAST BACARRO STREET** **CAC002984547**
< 1/8 **LONG BEACH, CA 90815**
0.095 mi.
501 ft. **Site 2 of 3 in cluster AL**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20181011
Handler Name:	Victoria Billit
Handler Address:	6911 EAST BACARRO STREET
Handler City,State,Zip:	LONG BEACH, CA 90815-4806
EPA ID:	CAC002984547
Contact Name:	VICTORIA BILLIT
Contact Address:	1256 10TH STREET
Contact City,State,Zip:	MANHATTAN BEACH, CA 90266-6022
Contact Telephone:	310-714-1007
Contact Fax:	Not reported
Contact Email:	STEPHANIECRUZ@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1256 10TH STREET
Mailing City,State,Zip:	MANHATTAN BEACH, CA 90266-6022
Owner Name:	Victoria Billit

VICTORIA BILLIT (Continued) **1024764679**

Owner Type:	Other
Operator Name:	Victoria Billit
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: VICTORIA BILLIT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1256 10TH STREET
Owner/Operator City,State,Zip:	MANHATTAN BEACH, CA 90266-6022
Owner/Operator Telephone:	310-714-1007
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

VICTORIA BILLIT (Continued) **1024764679**

Owner/Operator Indicator:	Owner
Owner/Operator Name: VICTORIA BILLIT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1256 10TH STREET
Owner/Operator City,State,Zip:	MANHATTAN BEACH, CA 90266-6022
Owner/Operator Telephone:	310-714-1007
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181011
Handler Name: VICTORIA BILLIT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AL199 **VICTORIA BILLIT** **HAZNET** **S124702835**
WNW **6911 EAST BACARRO STREET** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.095 mi.
501 ft. **Site 3 of 3 in cluster AL**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	VICTORIA BILLIT
Address:	6911 EAST BACARRO STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 902666022
Contact:	VICTORIA BILLIT
Telephone:	3107141007
Mailing Name:	Not reported
Mailing Address:	1256 10TH STREET
Year:	2018
Gepaid:	CAC002984547
TSD EPA ID:	AZR000520882

VICTORIA BILLIT (Continued) **S124702835**

CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

HWTS:
Name: VICTORIA BILLIT
Address: 6911 EAST BACARRO STREET
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002984547
Inactive Date: 01/10/2019
Create Date: 10/11/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1256 10TH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: MANHATTAN BEACH, CA 902666022
Owner Name: VICTORIA BILLIT
Owner Address: 1256 10TH STREET
Owner Address 2: Not reported
Owner City,State,Zip: MANHATTAN BEACH, CA 902666022
Contact Name: VICTORIA BILLIT
Contact Address: 1256 10TH STREET
Contact Address 2: Not reported
City,State,Zip: MANHATTAN BEACH, CA 902666022
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.783979
Longitude: -118.09875

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200 WNW < 1/8 0.096 mi. 507 ft. **DIANA FICKLIN** **HAZNET S113795230**
6957 E GOLDCREST ST **HWTS N/A**
LONG BEACH, CA 90815

Actual: 13 ft.
Focus Map: 3

HAZNET:
Name: DIANA FICKLIN
Address: 6957 E GOLDCREST ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: DIANA FICKLIN
Telephone: 5628812322
Mailing Name: Not reported
Mailing Address: 6957 E GOLDCREST ST

Year: 2012
Gepaid: CAC002714533
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

DIANA FICKLIN (Continued) **S113795230**

Additional Info:

Year:	2012
Gen EPA ID:	CAC002714533
Shipment Date:	20121212
Creation Date:	4/21/2013 22:15:04
Receipt Date:	20121224
Manifest ID:	010586837JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE ENVIRONMENTAL GROUP
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DIANA FICKLIN
Address:	6957 E GOLDCREST ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002714533
Inactive Date:	03/15/2013
Create Date:	12/14/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6957 E GOLDCREST ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	DIANA FICKLIN
Owner Address:	6957 E GOLDCREST ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	DIANA FICKLIN
Contact Address:	6957 E GOLDCREST ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.785988
Longitude:	-118.098547

AH201 **ROSA TRUJILLO** **HAZNET** **S126376092**
WNW **6835 E DE LEON ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.097 mi.
510 ft. **Site 10 of 14 in cluster AH**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	ROSA TRUJILLO
Address:	6835 E DE LEON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154908
Contact:	ROSA TRUJILLO
Telephone:	5625449449
Mailing Name:	Not reported
Mailing Address:	6835 E DE LEON ST
Year:	2020
Gepaid:	CAC003061754
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2020
Gen EPA ID:	CAC003061754
Shipment Date:	4/14/2020
Creation Date:	4/28/2020
Receipt Date:	4/22/2020
Manifest ID:	019644065JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE EVIRONMENTAL GROUP
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	988ae995-eca8-4cca-ad0d-bb36ccc693d9
Shipment Date:	4/14/2020

ROSA TRUJILLO (Continued) **S126376092**

Receipt Date:	4/22/2020
Manifest Number:	019644065JJK
Generator EPA ID:	CAC003061754
Name:	ROSA TRUJILLO
Address:	6835 E DE LEON ST
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815-4908
Telephone:	800-451-8346
Contact:	ROSA TRUJILLO
Contact Telephone:	562-544-9449
Transporter 1 EPA ID:	CAL000160111
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	988ae995-eca8-4cca-ad0d-bb36ccc693d9
Generator EPA ID:	CAC003061754
Shipment Date:	2020-04-14
Manifest Number:	019644065JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	13
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	ROSA TRUJILLO
Address:	6835 E DE LEON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003061754
Inactive Date:	06/29/2020
Create Date:	03/30/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6835 E DE LEON ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154908
Owner Name:	ROSA TRUJILLO
Owner Address:	6835 E DE LEON ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154908

ROSA TRUJILLO (Continued) **S126376092**

Contact Name:	ROSA TRUJILLO
Contact Address:	6835 E DE LEON ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154908
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.783462
Longitude:	-118.0988415

AH202 **ROSA TRUJILLO** **FINDS** **1026447955**
WNW **6835 E DE LEON ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.097 mi.
510 ft. **Site 11 of 14 in cluster AH**

Actual:
12 ft.

Focus Map:
3

FINDS:
Registry ID: 110070806129

Click Here for FRS Facility Detail Report:

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.

AH203 **ROSA TRUJILLO** **ECHO** **1026215023**
WNW **6835 E DE LEON ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.097 mi.
510 ft. **Site 12 of 14 in cluster AH**

Actual:
12 ft.

Focus Map:
3

ECHO:

Envid:	1026215023
Registry ID:	110070806129
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070806129
Name:	ROSA TRUJILLO
Address:	6835 E DE LEON ST
City,State,Zip:	LONG BEACH, CA 90815

AH204 **ROSA TRUJILLO** **RCRA NonGen / NLR** **1026161771**
WNW **6835 E DE LEON ST** **CAC003061754**
< 1/8 **LONG BEACH, CA 90815**
0.097 mi.
510 ft. **Site 13 of 14 in cluster AH**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20200330
Handler Name:	Rosa Trujillo
Handler Address:	6835 E DE LEON ST

ROSA TRUJILLO (Continued) **1026161771**

Handler City,State,Zip:	LONG BEACH, CA 90815-4908
EPA ID:	CAC003061754
Contact Name:	ROSA TRUJILLO
Contact Address:	6835 E DE LEON ST
Contact City,State,Zip:	LONG BEACH, CA 90815-4908
Contact Telephone:	562-544-9449
Contact Fax:	Not reported
Contact Email:	NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6835 E DE LEON ST
Mailing City,State,Zip:	LONG BEACH, CA 90815-4908
Owner Name:	Rosa Trujillo
Owner Type:	Other
Operator Name:	Rosa Trujillo
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200408

ROSA TRUJILLO (Continued) **1026161771**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROSA TRUJILLO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6835 E DE LEON ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-4908
Owner/Operator Telephone:	562-544-9449
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROSA TRUJILLO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6835 E DE LEON ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815-4908
Owner/Operator Telephone:	562-544-9449
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200330
Handler Name: ROSA TRUJILLO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

ROSA TRUJILLO (Continued) **1026161771**

Evaluation Action Summary:
Evaluations: No Evaluations Found

AM205 **HUE DANG** **HAZNET** **S121004008**
NNW **833 KALLIN AVE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.099 mi.
522 ft. **Site 1 of 2 in cluster AM**

Actual:
10 ft.

Focus Map:
3

HAZNET:

Name:	HUE DANG
Address:	833 KALLIN AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	HUE DANG
Telephone:	5624932198
Mailing Name:	Not reported
Mailing Address:	833 KALLIN AVE
Year:	2016
Gepaid:	CAC002868293
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	HUE DANG
Address:	833 KALLIN AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002868293
Inactive Date:	10/08/2016
Create Date:	07/08/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	833 KALLIN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	HUE DANG
Owner Address:	833 KALLIN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	HUE DANG
Contact Address:	833 KALLIN AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

206
SSE
< 1/8
0.101 mi.
533 ft.

CRAIG HILL
13180 NASSAU #210G
SEAL BEACH, CA 90740

HWTS **S124659705**
N/A

Actual:
7 ft.

Focus Map:
5

HWTS:

Name:	CRAIG HILL
Address:	13180 NASSAU #210G
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002937583
Inactive Date:	02/21/2018
Create Date:	11/21/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13180 NASSAU #210G
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	CRAIG HILL
Owner Address:	13180 NASSAU #210G
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	CRAIG HILL
Contact Address:	13180 NASSAU #210G
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.771371
Longitude:	-118.094637

207
SW
< 1/8
0.102 mi.
541 ft.

DEBBIE TANKERSLEY
6916 E EL ROBLE ST
LONG BEACH, CA 90815

HWTS **S124616139**
N/A

Actual:
14 ft.

Focus Map:
3

HWTS:

Name:	DEBBIE TANKERSLEY
Address:	6916 E EL ROBLE ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002713589
Inactive Date:	03/07/2013
Create Date:	12/06/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6916 E EL ROBLE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154815
Owner Name:	DEBBIE TANKERSLEY
Owner Address:	6916 E EL ROBLE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154815
Contact Name:	DEBBIE TANKERSLEY
Contact Address:	6916 E EL ROBLE ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154815

DEBBIE TANKERSLEY (Continued) **S124616139**

Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.7872
Longitude: -118.09855

AN208 **CHRISTY HOOVER** **FINDS** **1024649634**
NNE **112 STANFORDLN** **ECHO** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.103 mi.
542 ft. **Site 1 of 6 in cluster AN**

Actual:
8 ft.

FINDS:
Registry ID: 110070438021

Focus Map:
5

Click Here for FRS Facility Detail Report:

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: 1024649634
Registry ID: 110070438021
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070438021
Name: CHRISTY HOOVER
Address: 112 STANFORDLN
City,State,Zip: SEAL BEACH, CA 90740

AN209 **CHRISTY HOOVER** **HAZNET** **S124699555**
NE **112 STANFORDLN** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.103 mi.
543 ft. **Site 2 of 6 in cluster AN**

Actual:
8 ft.

HAZNET:
Name: CHRISTY HOOVER
Address: 112 STANFORDLN

Focus Map:
5

Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: CHRISTY HOOVER
Telephone: 6787720958
Mailing Name: Not reported
Mailing Address: 112 STANFORDLN

Year: 2018
Gepaid: CAC002981167
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

CHRISTY HOOVER (Continued) **S124699555**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

HWTS:
Name: CHRISTY HOOVER
Address: 112 STANFORDLN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002981167
Inactive Date: 12/20/2018
Create Date: 09/20/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 112 STANFORDLN
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: CHRISTY HOOVER
Owner Address: 112 STANFORDLN
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: CHRISTY HOOVER
Contact Address: 112 STANFORDLN
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.776333
Longitude: -118.093913

AM210 **ALONSO DELGADO** **HAZNET** **S123059431**
NW **834 LEES AVENUE** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.105 mi.
552 ft. **Site 2 of 2 in cluster AM**

Actual:
9 ft.

Focus Map:
3

HAZNET:
Name: ALONSO DELGADO
Address: 834 LEES AVENUE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: ALONSO DELGADO
Telephone: 5628322722
Mailing Name: Not reported
Mailing Address: 834 LEES AVENUE

Year: 2017
Gepaid: CAC002913926
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

ALONSO DELGADO (Continued) **S123059431**

Additional Info:

Year:	2017
Gen EPA ID:	CAC002913926
Shipment Date:	20170616
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170622
Manifest ID:	003444331GBF
Trans EPA ID:	CAL000303596
Trans Name:	SIRRIS ABATEMENT
Trans 2 EPA ID:	CAR000181891
Trans 2 Name:	BDC SPECIAL WASTE SERVICES
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ALONSO DELGADO
Address:	834 LEES AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002913926
Inactive Date:	09/09/2017
Create Date:	06/09/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	834 LEES AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	ALONSO DELGADO
Owner Address:	834 LEES AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	ALONSO DELGADO
Contact Address:	834 LEES AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

AH211 **DEBORAH BAUGHMAN** **HWTS** **S124656280**
WNW **6828 E DE LEON STREET** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.108 mi.
570 ft. **Site 14 of 14 in cluster AH**

Actual: **11 ft.**

Focus Map: **3**

HWTS:

Name:	DEBORAH BAUGHMAN
Address:	6828 E DE LEON STREET
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002925465
Inactive Date:	11/29/2017
Create Date:	08/28/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6828 E DE LEON STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	DEBORAH BAUGHMAN
Owner Address:	6828 E DE LEON STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	DEBORAH BAUGHMAN
Contact Address:	6828 E DE LEON STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.783481
Longitude:	-118.099706

AO212 **PATRICIA & STEVE WILLIAMS** **RCRA NonGen / NLR** **1026466849**
WNW **6854 E DRISCOLL ST** **CAC003072165**
< 1/8 **LONG BEACH, CA 90815**
0.108 mi.
570 ft. **Site 1 of 3 in cluster AO**

Actual: **13 ft.**

Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20200624
Handler Name:	Patricia & Steve Williams
Handler Address:	6854 E DRISCOLL ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003072165
Contact Name:	PATRICIA & STEVE WILLIAMS
Contact Address:	6854 E DRISCOLL ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-212-1801
Contact Fax:	Not reported
Contact Email:	GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

PATRICIA & STEVE WILLIAMS (Continued) **1026466849**

State District:	Not reported
Mailing Address:	6854 E DRISCOLL ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Patricia & Steve Williams
Owner Type:	Other
Operator Name:	Patricia & Steve Williams
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200710
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PATRICIA & STEVE WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6854 E DRISCOLL ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

PATRICIA & STEVE WILLIAMS (Continued) **1026466849**

Owner/Operator Telephone: 562-212-1801
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PATRICIA & STEVE WILLIAMS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6854 E DRISCOLL ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 562-212-1801
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200624
Handler Name: PATRICIA & STEVE WILLIAMS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AO213 **PATRICIA & STEVE WILLIAMS** **HAZNET** **S126383503**
WNW **6854 E DRISCOLL ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.108 mi.
570 ft. **Site 2 of 3 in cluster AO**

Actual:
13 ft.

Focus Map:
3

HAZNET:
Name: PATRICIA & STEVE WILLIAMS
Address: 6854 E DRISCOLL ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: PATRICIA & STEVE WILLIAMS
Telephone: 5622121801
Mailing Name: Not reported

PATRICIA & STEVE WILLIAMS (Continued) **S126383503**

Mailing Address:	6854 E DRISCOLL ST
Year:	2020
Gepaid:	CAC003072165
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2020
Gen EPA ID:	CAC003072165
Shipment Date:	7/7/2020
Creation Date:	8/3/2020
Receipt Date:	7/22/2020
Manifest ID:	021088660JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE EVIRONMENTAL GROUP
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	dba40390-96cf-4636-9fcf-4204abc8712d
Shipment Date:	7/7/2020
Receipt Date:	7/22/2020
Manifest Number:	021088660JJK
Generator EPA ID:	CAC003072165
Name:	PATRICIA & STEVE WILLIAMS
Address:	6854 E DRISCOLL ST
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-451-8346
Contact:	PATRICIA & STEVE WILLIAMS
Contact Telephone:	562-212-1801
Transporter 1 EPA ID:	CAL000160111

PATRICIA & STEVE WILLIAMS (Continued) **S126383503**

Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	dba40390-96cf-4636-9fcf-4204abc8712d
Generator EPA ID:	CAC003072165
Shipment Date:	2020-07-07
Manifest Number:	021088660JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	14
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	PATRICIA & STEVE WILLIAMS
Address:	6854 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003072165
Inactive Date:	09/22/2020
Create Date:	06/24/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6854 E DRISCOLL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	PATRICIA & STEVE WILLIAMS
Owner Address:	6854 E DRISCOLL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	PATRICIA & STEVE WILLIAMS
Contact Address:	6854 E DRISCOLL ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.784947
Longitude:	-118.098333

AO214 **PATRICIA & STEVE WILLIAMS** **FINDS** **1026559178**
WNW **6854 E DRISCOLL ST** **ECHO** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.108 mi.
570 ft. **Site 3 of 3 in cluster AO**

Actual:
13 ft.

Focus Map:
3

FINDS:
Registry ID: 110070860171

Click Here for FRS Facility Detail Report:

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:	1026559178
Registry ID:	110070860171
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070860171
Name:	PATRICIA & STEVE WILLIAMS
Address:	6854 E DRISCOLL ST
City,State,Zip:	LONG BEACH, CA 90815

AN215 **KUBIEK, PAUL** **HAZNET** **S124700382**
NNE **121 STANFORD LANE** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.110 mi.
580 ft. **Site 3 of 6 in cluster AN**

Actual:
8 ft.

Focus Map:
5

HAZNET:

Name:	KUBIEK PAUL
Address:	121 STANFORD LANE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	KUBIEK PAUL
Telephone:	2135039988
Mailing Name:	Not reported
Mailing Address:	121 STANFORD LANE
Year:	2018
Gepaid:	CAC002982019
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

HWTS:

Name:	KUBIEK, PAUL
Address:	121 STANFORD LANE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740

KUBIEK, PAUL (Continued) **S124700382**

EPA ID:	CAC002982019
Inactive Date:	12/25/2018
Create Date:	09/25/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	121 STANFORD LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	KUBIEK, PAUL
Owner Address:	121 STANFORD LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	KUBIEK, PAUL
Contact Address:	121 STANFORD LANE
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776515
Longitude:	-118.094218

AN216 **KUBIEK, PAUL** **FINDS** **1024649875**
NNE **121 STANFORD LANE** **ECHO** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.110 mi.
580 ft. **Site 4 of 6 in cluster AN**

Actual:
8 ft.

FINDS:
Registry ID: 110070438262

Focus Map:
5

Click Here for FRS Facility Detail Report:

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:	1024649875
Registry ID:	110070438262
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070438262
Name:	KUBIEK, PAUL
Address:	121 STANFORD LANE
City,State,Zip:	SEAL BEACH, CA 90740

AN217 **KUBIEK, PAUL** **RCRA NonGen / NLR** **1024762157**
NNE **121 STANFORD LANE** **CAC002982019**
< 1/8 **SEAL BEACH, CA 90740**
0.110 mi.
580 ft. **Site 5 of 6 in cluster AN**

Actual:
8 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20180925
Handler Name:	Kubiek, Paul
Handler Address:	121 STANFORD LANE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002982019
Contact Name:	KUBIEK, PAUL
Contact Address:	121 STANFORD LANE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	213-503-9988
Contact Fax:	Not reported
Contact Email:	ANDREWC@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	121 STANFORD LANE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Kubiek, Paul
Owner Type:	Other
Operator Name:	Kubiek, Paul
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

KUBIEK, PAUL (Continued) **1024762157**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KUBIEK, PAUL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	121 STANFORD LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	213-503-9988
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KUBIEK, PAUL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	121 STANFORD LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	213-503-9988
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180925
Handler Name: KUBIEK, PAUL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

KUBIEK, PAUL (Continued) **1024762157**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

218 North < 1/8 0.111 mi. 587 ft.

JOANNE FAYAD
1859 SHIPWAY AVE
LONG BEACH, CA 90815

RCRA NonGen / NLR **1027525071 CAC003217624**

Actual: 17 ft.

Focus Map: 3

RCRA Listings:

Date Form Received by Agency:	20230214
Handler Name:	Joanne Fayad
Handler Address:	1859 SHIPWAY AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003217624
Contact Name:	JOANNE FAYAD
Contact Address:	1859 SHIPWAY AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-353-9680
Contact Fax:	Not reported
Contact Email:	JMF0909@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1859 SHIPWAY AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Joanne Fayad
Owner Type:	Other
Operator Name:	Joanne Fayad
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

JOANNE FAYAD (Continued) **1027525071**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230214
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOANNE FAYAD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1859 SHIPWAY AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-353-9680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOANNE FAYAD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1859 SHIPWAY AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-353-9680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JOANNE FAYAD (Continued) **1027525071**

Historic Generators:
Receive Date: 20230214
Handler Name: JOANNE FAYAD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AP219 **ROBERT ARBOIT** **FINDS** **1024677385**
North **133 HARVARD LANE** **ECHO** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.111 mi.
587 ft. **Site 1 of 4 in cluster AP**

Actual:
7 ft.

FINDS:
Registry ID: 110070465779

Focus Map:
5

Click Here for FRS Facility Detail Report:

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: 1024677385
Registry ID: 110070465779
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070465779
Name: ROBERT ARBOIT
Address: 133 HARVARD LANE
City,State,Zip: SEAL BEACH, CA 90740

AP220 **ROBERT ARBOIT** **RCRA NonGen / NLR** **1024757353**
North **133 HARVARD LANE** **CAC002977190**
< 1/8 **SEAL BEACH, CA 90740**
0.111 mi.
587 ft. **Site 2 of 4 in cluster AP**

Actual:
7 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20180823
Handler Name:	Robert Arboit
Handler Address:	133 HARVARD LANE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002977190
Contact Name:	ROBERT NIESNER
Contact Address:	133 HARVARD LANE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	723-947-7022
Contact Fax:	Not reported
Contact Email:	DAISY@SUPERIORENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	133 HARVARD LANE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Robert Family Trust
Owner Type:	Other
Operator Name:	Robert Niesner
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ROBERT ARBOIT (Continued) **1024757353**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT NIESNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	133 HARVARD LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	723-947-7022
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT FAMILY TRUST	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	133 HARVARD LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	723-947-7022
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180823
Handler Name: ROBERT ARBOIT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ROBERT ARBOIT (Continued) **1024757353**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AP221 **ROBERT ARBOIT** **HAZNET** **S124695693**
North **133 HARVARD LANE** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.111 mi.
587 ft. **Site 3 of 4 in cluster AP**

Actual:
7 ft.

Focus Map:
5

HAZNET:
Name: ROBERT ARBOIT
Address: 133 HARVARD LANE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: ROBERT
Telephone: 7239477022
Mailing Name: Not reported
Mailing Address: 133 HARVARD LANE

Year: 2018
Gepaid: CAC002977190
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

HWTS:
Name: ROBERT ARBOIT
Address: 133 HARVARD LANE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002977190
Inactive Date: 11/22/2018
Create Date: 08/23/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 133 HARVARD LANE
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: ROBERT
Owner Address: 133 HARVARD LANE
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: ROBERT
Contact Address: 133 HARVARD LANE
Contact Address 2: Not reported

ROBERT ARBOIT (Continued) **S124695693**

City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.7767
Longitude:	-118.095139

AQ222 **EDD MAYO** **ECHO** **1027597134**
West **7149 E STERNS ST.** **N/A**
< 1/8 **LONG BEACH, CA 90801**
0.111 mi.
588 ft. **Site 1 of 2 in cluster AQ**

Actual: ECHO:
18 ft.

Envid:	1027597134
Registry ID:	Not reported
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=CAC003205054
Name:	EDD MAYO
Address:	7149 E STERNS ST.
City,State,Zip:	LONG BEACH, CA 90801

Focus Map:
4

AQ223 **EDD MAYO** **RCRA NonGen / NLR** **1027466261**
West **7149 E STERNS ST.** **CAC003205054**
< 1/8 **LONG BEACH, CA 90801**
0.111 mi.
588 ft. **Site 2 of 2 in cluster AQ**

Actual: RCRA Listings:
18 ft.

Date Form Received by Agency:	20221118
Handler Name:	Edd Mayo
Handler Address:	7149 E STERNS ST.
Handler City,State,Zip:	LONG BEACH, CA 90801
EPA ID:	CAC003205054
Contact Name:	EDD MAYO
Contact Address:	7149 E STERNS ST.
Contact City,State,Zip:	LONG BEACH, CA 90801
Contact Telephone:	714-866-1931
Contact Fax:	Not reported
Contact Email:	INFO@AMERICANPLUSINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7149 E STERNS ST.
Mailing City,State,Zip:	LONG BEACH, CA 90801
Owner Name:	Edd Mayo
Owner Type:	Other
Operator Name:	Edd Mayo
Operator Type:	Other
Short-Term Generator Activity:	No

Focus Map:
4

EDD MAYO (Continued) **1027466261**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221118
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: EDD MAYO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7149 E STERNS ST.
Owner/Operator City,State,Zip:	LONG BEACH, CA 90801
Owner/Operator Telephone:	714-866-1931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: EDD MAYO	
Legal Status:	Other

EDD MAYO (Continued) **1027466261**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7149 E STERNS ST.
Owner/Operator City,State,Zip:	LONG BEACH, CA 90801
Owner/Operator Telephone:	714-866-1931
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221118
Handler Name: EDD MAYO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

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224 **MATTHEW ROPPO** **HAZNET** **S118915214**
NNE **125 STANFORD LN** **HWTS** **N/A**
< 1/8 **SEAL BEACH, CA 90740**
0.121 mi.
637 ft.

Actual:
8 ft.

Focus Map:
5

HAZNET:

Name:	MATTHEW ROPPO
Address:	125 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402533
Contact:	MATTHEW ROPPO
Telephone:	5622085891
Mailing Name:	Not reported
Mailing Address:	125 STANFORD LN
Year:	2015
Gepaid:	CAC002809358
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

MATTHEW ROPPO (Continued) **S118915214**

Tons: 0.23

Additional Info:
Year: 2015
Gen EPA ID: CAC002809358

Shipment Date: 20150403
Creation Date: 9/8/2015 22:15:26
Receipt Date: 20150413
Manifest ID: 013921268JJK
Trans EPA ID: CAR000050815
Trans Name: PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: MATTHEW ROPPO
Address: 125 STANFORD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002809358
Inactive Date: 07/01/2015
Create Date: 04/01/2015
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 125 STANFORD LN
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907402533
Owner Name: MATTHEW ROPPO
Owner Address: 125 STANFORD LN
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 907402533
Contact Name: MATTHEW ROPPO
Contact Address: 125 STANFORD LN
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402533
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE

MATTHEW ROPPO (Continued) **S118915214**

Latitude: 33.776703
Longitude: -118.09429

AR225 **BRUCE HARAMOTO** **ECHO** **1027595047**
NW **837 LEES ST** **N/A**
< 1/8 **LONG BEACH, CA 90815**
0.122 mi.
644 ft. **Site 1 of 3 in cluster AR**

Actual:
9 ft.

Focus Map:
3

ECHO:

Envid:	1027595047
Registry ID:	Not reported
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=CAC003208279
Name:	BRUCE HARAMOTO
Address:	837 LEES ST
City,State,Zip:	LONG BEACH, CA 90815

AR226 **BRUCE HARAMOTO** **RCRA NonGen / NLR** **1027516357**
NW **837 LEES ST** **CAC003208279**
< 1/8 **LONG BEACH, CA 90815**
0.122 mi.
644 ft. **Site 2 of 3 in cluster AR**

Actual:
9 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20221213
Handler Name:	Bruce Haramoto
Handler Address:	837 LEES ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003208279
Contact Name:	BRUCE HARAMOTO
Contact Address:	837 LEES ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	310-405-2346
Contact Fax:	Not reported
Contact Email:	ELIZABETHS@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	837 LEES ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Bruce Haramoto
Owner Type:	Other
Operator Name:	Bruce Haramoto
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

BRUCE HARAMOTO (Continued) **1027516357**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221213
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BRUCE HARAMOTO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	837 LEES ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	310-405-2346
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRUCE HARAMOTO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	837 LEES ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

BRUCE HARAMOTO (Continued) **1027516357**

Owner/Operator Telephone: 310-405-2346
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20221213
Handler Name: BRUCE HARAMOTO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AS227 **LOUIS MOSKOWITC** **HWTS** **S124613719**
WNW **6811 E 10TH ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.126 mi.
663 ft. **Site 1 of 2 in cluster AS**

Actual:
12 ft.

Focus Map:
3

HWTS:
Name: LOUIS MOSKOWITC
Address: 6811 E 10TH ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002699838
Inactive Date: 10/22/2012
Create Date: 07/23/2012
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 6811 E 10TH ST
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: LOUIS MOSKOWITC
Owner Address: 6811 E 10TH ST
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: LOUIS MOSKOWITC
Contact Address: 6811 E 10TH ST
Contact Address 2: Not reported

LOUIS MOSKOWITC (Continued) **S124613719**

City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78047
Longitude:	-118.10081

AT228 **TOM ALDERSON** **RCRA NonGen / NLR** **1027522461**
ENE **144 COLLEGE PARK DR** **CAC003214807**
1/8-1/4 **SEAL BEACH, CA 90740**
0.127 mi.
668 ft. **Site 1 of 5 in cluster AT**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20230129
Handler Name:	Tom Alderson
Handler Address:	144 COLLEGE PARK DR
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003214807
Contact Name:	RICHARD DELGADO
Contact Address:	710 PAYSON ST
Contact City,State,Zip:	LA VERNE, CA 91750-4151
Contact Telephone:	626-873-4743
Contact Fax:	Not reported
Contact Email:	DELGADOSANDS@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	144 COLLEGE PARK DR
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Tom Alderson
Owner Type:	Other
Operator Name:	Richard Delgado
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported

TOM ALDERSON (Continued) **1027522461**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOM ALDERSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	144 COLLEGE PARK DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-596-4893
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: RICHARD DELGADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	710 PAYSON ST
Owner/Operator City,State,Zip:	LA VERNE, CA 91750-4151
Owner/Operator Telephone:	626-873-4743
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230129
Handler Name: TOM ALDERSON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

TOM ALDERSON (Continued) **1027522461**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AT229
NE
1/8-1/4
0.128 mi.
676 ft.

THOMAS J KAMPWIRTH TR
149 COLLEGE PARK DR
SEAL BEACH, CA 90740

Site 2 of 5 in cluster AT

RCRA NonGen / NLR **1027454633** **CAC003192748**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20220831
Handler Name:	Thomas J Kampwirth Tr
Handler Address:	149 COLLEGE PARK DR
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003192748
Contact Name:	THOMAS KAMPWIRTH
Contact Address:	149 COLLEGE PARK DR
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-596-3672
Contact Fax:	Not reported
Contact Email:	FAVILA@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	149 COLLEGE PARK DR
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Thomas J Kampwirth Tr
Owner Type:	Other
Operator Name:	Thomas Kampwirth
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

THOMAS J KAMPWIRTH TR (Continued) **1027454633**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220901
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: THOMAS KAMPWIRTH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	149 COLLEGE PARK DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-596-3672
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: THOMAS J KAMPWIRTH TR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

THOMAS J KAMPWIRTH TR (Continued) **1027454633**

Owner/Operator Address: 149 COLLEGE PARK DR
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-596-3672
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220831
Handler Name: THOMAS J KAMPWIRTH TR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AT230 **THOMAS J KAMPWIRTH TR** **ECHO** **1027510597**
NE **149 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.128 mi.
676 ft. **Site 3 of 5 in cluster AT**

Actual:
9 ft.

Focus Map:
6

ECHO:
Envid: 1027510597
Registry ID: 110071330625
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071330625
Name: THOMAS J KAMPWIRTH TR
Address: 149 COLLEGE PARK DR
City,State,Zip: SEAL BEACH, CA 90740

AT231 **THOMAS J KAMPWIRTH TR** **FINDS** **1027561288**
NE **149 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.128 mi.
676 ft. **Site 4 of 5 in cluster AT**

Actual:
9 ft.

FINDS:
Registry ID: 110071330625

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

AU232 **DONNA WENRICH** **HAZNET** **S124704403**
East **13061 OAK HILL DRIVE #221-L** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.131 mi.
693 ft. **Site 1 of 11 in cluster AU**

Actual:
11 ft.

HAZNET:

Name:	DONNA WENRICH
Address:	13061 OAK HILL DRIVE #221-L
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	DONNA WENRICH
Telephone:	5715276141
Mailing Name:	Not reported
Mailing Address:	13061 OAK HILL DRIVE #221-L
Year:	2018
Gepaid:	CAC002986156
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69000

Focus Map:
6

HWTS:

Name:	DONNA WENRICH
Address:	13061 OAK HILL DRIVE #221-L
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002986156
Inactive Date:	01/22/2019
Create Date:	10/23/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13061 OAK HILL DRIVE #221-L
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	DONNA WENRICH

DONNA WENRICH (Continued) **S124704403**

Owner Address:	13061 OAK HILL DRIVE #221-L
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	DONNA WENRICH
Contact Address:	13061 OAK HILL DRIVE #221-L
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.773531
Longitude:	-118.092643

AS233 **GLYNN, PETER & EMILY** **HAZNET** **S118916238**
WNW **6810 E 11TH ST** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.135 mi.
712 ft. **Site 2 of 2 in cluster AS**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	GLYNN, PETER & EMILY
Address:	6810 E 11TH ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154934
Contact:	GLYNN, PETER & EMILY
Telephone:	5627141554
Mailing Name:	Not reported
Mailing Address:	6810 E 11TH ST
Year:	2015
Gepaid:	CAC002810907
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002810907
Shipment Date:	20150416
Creation Date:	9/22/2015 22:15:43
Receipt Date:	20150429
Manifest ID:	013921405JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

GLYNN, PETER & EMILY (Continued) **S118916238**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GLYNN, PETER & EMILY
Address:	6810 E 11TH ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002810907
Inactive Date:	07/15/2015
Create Date:	04/15/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6810 E 11TH ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154934
Owner Name:	GLYNN, PETER & EMILY
Owner Address:	6810 E 11TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154934
Contact Name:	GLYNN, PETER & EMILY
Contact Address:	6810 E 11TH ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154934
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.780932
Longitude:	-118.101034

AR234 **KATHERINE MALONE** **HAZNET** **S123055791**
NW **846 LEES AVEMIE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.136 mi.
717 ft. **Site 3 of 3 in cluster AR**

Actual:
9 ft.

Focus Map:
3

HAZNET:

Name:	KATHERINE MALONE
Address:	846 LEES AVEMIE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	KATHERINE MALONE
Telephone:	5627606376
Mailing Name:	Not reported
Mailing Address:	846 LEES AVEMIE
Year:	2017
Gepaid:	CAC002907823
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste

KATHERINE MALONE (Continued) **S123055791**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2017
Gen EPA ID:	CAC002907823
Shipment Date:	20170428
Creation Date:	5/12/2018 18:31:53
Receipt Date:	20170508
Manifest ID:	016264769JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KATHERINE MALONE
Address:	846 LEES AVEMIE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002907823
Inactive Date:	08/04/2017
Create Date:	04/27/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	846 LEES AVEMIE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	KATHERINE MALONE
Owner Address:	846 LEES AVEMIE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	KATHERINE MALONE
Contact Address:	846 LEES AVEMIE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive

KATHERINE MALONE (Continued) **S123055791**

Facility Type: TEMPORARY
Category: STATE
Latitude: -90
Longitude: 180

AV235 **JENNIFER JONES** **HAZNET** **S123061701**
West **876 KALLIN** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.138 mi.
727 ft. **Site 1 of 3 in cluster AV**

Actual:
10 ft.

Focus Map:
3

HAZNET:
Name: JENNIFER JONES
Address: 876 KALLIN
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: JENNIFER JONES
Telephone: 5624303406
Mailing Name: Not reported
Mailing Address: 876 KALLIN

Year: 2017
Gepaid: CAC002917598
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2017
Gen EPA ID: CAC002917598

Shipment Date: 20170710
Creation Date: 5/17/2018 18:31:47
Receipt Date: 20170713
Manifest ID: 003444536GBF
Trans EPA ID: CAL000303596
Trans Name: SIRRIS ABATEMENT
Trans 2 EPA ID: CAR000181891
Trans 2 Name: BDC SPECIAL WASTE SERVICES
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

JENNIFER JONES (Continued) **S123061701**

Additional Code 5: Not reported

HWTS:

Name:	JENNIFER JONES
Address:	876 KALLIN
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002917598
Inactive Date:	10/06/2017
Create Date:	07/06/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	876 KALLIN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	JENNIFER JONES
Owner Address:	876 KALLIN
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	JENNIFER JONES
Contact Address:	876 KALLIN
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

AU236 **DONNA WENRICH** **FINDS 1024650925**
East **13061 OAK HILL DRIVE #221-L** **ECHO N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.139 mi.
736 ft. **Site 2 of 11 in cluster AU**

Actual:
11 ft.

FINDS:
Registry ID: 110070439312

Focus Map:
6

Click Here for FRS Facility Detail Report:

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:	1024650925
Registry ID:	110070439312
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070439312
Name:	DONNA WENRICH
Address:	13061 OAK HILL DRIVE #221-L
City,State,Zip:	SEAL BEACH, CA 90740

AU237 **DONNA WENRICH** **RCRA NonGen / NLR** **1024766287**
East **13061 OAK HILL DRIVE #221-L** **CAC002986156**
1/8-1/4 **SEAL BEACH, CA 90740**
0.139 mi.
736 ft. **Site 3 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20181023
Handler Name:	Donna Wenrich
Handler Address:	13061 OAK HILL DRIVE #221-L
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002986156
Contact Name:	DONNA WENRICH
Contact Address:	13061 OAK HILL DRIVE #221-L
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	571-527-6141
Contact Fax:	Not reported
Contact Email:	LUPE@FRESHAIRENVIRONMENTAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13061 OAK HILL DRIVE #221-L
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Donna Wenrich
Owner Type:	Other
Operator Name:	Donna Wenrich
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DONNA WENRICH (Continued) **1024766287**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DONNA WENRICH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13061 OAK HILL DRIVE #221-L
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	571-527-6141
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DONNA WENRICH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13061 OAK HILL DRIVE #221-L
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	571-527-6141
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181023
Handler Name: DONNA WENRICH	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

DONNA WENRICH (Continued) **1024766287**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AV238 **JOHN CLARK** **HAZNET** **S124683102**
West **864 KALLIN AVE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.141 mi.
744 ft. **Site 2 of 3 in cluster AV**

Actual:
11 ft.

Focus Map:
3

HAZNET:
Name: JOHN CLARK
Address: 864 KALLIN AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: JOHN CLARK
Telephone: 5622341662
Mailing Name: Not reported
Mailing Address: 864 KALLIN AVE

Year: 2018
Gepaid: CAC002964147
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

Detail Two:
Year: 2018
EM Manifest ID: 003735036GBF20080602_D_1
Shipment Date: 6/2/2018
Receipt Date: 6/5/2018
Manifest Number: 003735036GBF
Generator EPA ID: CAC002964147
Name: JOHN CLARK JOB 34370
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAL000303596
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000181891
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: CAD009007626

JOHN CLARK (Continued) **S124683102**

TSDF Name:	AZUSA LAND RECLAMATION
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	003735036GBF20080602_D_1
Generator EPA ID:	CAC002964147
Shipment Date:	2018-06-02
Manifest Number:	003735036GBF
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	14
Type of Container:	NULL
Quantity Type:	NULL
State Code:	151

HWTS:

Name:	JOHN CLARK
Address:	864 KALLIN AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002964147
Inactive Date:	08/30/2018
Create Date:	05/31/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	864 KALLIN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	JOHN CLARK
Owner Address:	864 KALLIN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	JOHN CLARK
Contact Address:	864 KALLIN AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.778542
Longitude:	-118.101567

AU239 **LUKA SIDARONS** **HAZNET** **S123065100**
East **13081 OAK HILLS DRIVE #223F** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.141 mi.
745 ft. **Site 4 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

HAZNET:

Name:	LUKA SIDARONS
Address:	13081 OAK HILLS DRIVE #223F
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	LUKA SIDARONS
Telephone:	5622085526
Mailing Name:	Not reported
Mailing Address:	13081 OAK HILLS DRIVE #223F
Year:	2017
Gepaid:	CAC002923420
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	4.6

Additional Info:

Year:	2017
Gen EPA ID:	CAC002923420
Shipment Date:	20170824
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170906
Manifest ID:	008709941FLE
Trans EPA ID:	CAL000414358
Trans Name:	FRESH AIR ENVIRON SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	4.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LUKA SIDARONS
Address:	13081 OAK HILLS DRIVE #223F
Address 2:	Not reported

LUKA SIDARONS (Continued) **S123065100**

City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002923420
Inactive Date:	11/14/2017
Create Date:	08/14/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13081 OAK HILLS DRIVE #223F
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	LUKA SIDARONS
Owner Address:	13081 OAK HILLS DRIVE #223F
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	LUKA SIDARONS
Contact Address:	13081 OAK HILLS DRIVE #223F
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.773308
Longitude:	-118.092476

AW240 **KYLE GIPSON** **HAZNET S126380981**
WSW **856 KALLIN AVENUE** **HWTS N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.141 mi.
747 ft. **Site 1 of 8 in cluster AW**

Actual:
11 ft.

Focus Map:
3

HAZNET:

Name:	KYLE GIPSON
Address:	856 KALLIN AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	KYLE GIPSON
Telephone:	7148122218
Mailing Name:	Not reported
Mailing Address:	856 KALLIN AVENUE
Year:	2020
Gepaid:	CAC003068735
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2020
Gen EPA ID:	CAC003068735
Shipment Date:	6/2/2020
Creation Date:	6/18/2020
Receipt Date:	6/9/2020
Manifest ID:	019814418JJK
Trans EPA ID:	CAR000050815

KYLE GIPSON (Continued) **S126380981**

Trans Name:	P W STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	db2291b6-c53e-4aff-834a-e70ebb42cbf0
Shipment Date:	6/2/2020
Receipt Date:	6/9/2020
Manifest Number:	019814418JJK
Generator EPA ID:	CAC003068735
Name:	KYLE GIPSON
Address:	856 KALLIN AVENUE
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-535-5053
Contact:	KYLE GIPSON
Contact Telephone:	714-812-2218
Transporter 1 EPA ID:	CAR000050815
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	db2291b6-c53e-4aff-834a-e70ebb42cbf0
Generator EPA ID:	CAC003068735
Shipment Date:	2020-06-02
Manifest Number:	019814418JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000

KYLE GIPSON (Continued) **S126380981**

Quantity Unit: Y
Number of Containers: 11
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Cubic Yards
State Code: 151

HWTS:
Name: KYLE GIPSON
Address: 856 KALLIN AVENUE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC003068735
Inactive Date: 08/28/2020
Create Date: 05/29/2020
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 856 KALLIN AVENUE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: KYLE GIPSON
Owner Address: 856 KALLIN AVENUE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: KYLE GIPSON
Contact Address: 856 KALLIN AVENUE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.778386
Longitude: -118.1012985

AW241 **KYLE GIPSON** **FINDS 1026551892**
WSW **856 KALLIN AVENUE** **ECHO N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.141 mi.
747 ft. **Site 2 of 8 in cluster AW**

Actual:
11 ft.

FINDS:
Registry ID: 110070852370

Focus Map:
3

Click Here for FRS Facility Detail Report:

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: 1026551892

KYLE GIPSON (Continued) **1026551892**

Registry ID:	110070852370
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070852370
Name:	KYLE GIPSON
Address:	856 KALLIN AVENUE
City,State,Zip:	LONG BEACH, CA 90815

AW242 **KYLE GIPSON** **RCRA NonGen / NLR** **1026168690**
WSW **856 KALLIN AVENUE** **CAC003068735**
1/8-1/4 **LONG BEACH, CA 90815**
0.141 mi.
747 ft. **Site 3 of 8 in cluster AW**

Actual:
11 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20200529
Handler Name:	Kyle Gipson
Handler Address:	856 KALLIN AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003068735
Contact Name:	KYLE GIPSON
Contact Address:	856 KALLIN AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	714-812-2218
Contact Fax:	Not reported
Contact Email:	DONNAC@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	856 KALLIN AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Kyle Gipson
Owner Type:	Other
Operator Name:	Kyle Gipson
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

KYLE GIPSON (Continued) **1026168690**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KYLE GIPSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	856 KALLIN AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	714-812-2218
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KYLE GIPSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	856 KALLIN AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	714-812-2218
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200529
Handler Name: KYLE GIPSON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

KYLE GIPSON (Continued) **1026168690**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AN243 **ROD JUNE** **HAZNET** **S118918269**
NNE **113 YALE LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
748 ft. **Site 6 of 6 in cluster AN**

Actual:
9 ft.

Focus Map:
5

HAZNET:
Name: ROD JUNE
Address: 113 YALE LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402521
Contact: ROD JUNE
Telephone: 5624302426
Mailing Name: Not reported
Mailing Address: 113 YALE LN

Year: 2015
Gepaid: CAC002813896
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2015
Gen EPA ID: CAC002813896

Shipment Date: 20150514
Creation Date: 7/8/2015 22:15:37
Receipt Date: 20150520
Manifest ID: 002812300GBF
Trans EPA ID: CAL000303596
Trans Name: SIRRIS ABATEMENT
Trans 2 EPA ID: CAR000181891
Trans 2 Name: BDC SPECIAL WASTE SERVICES
TSDF EPA ID: CAD009007626

ROD JUNE (Continued) **S118918269**

Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ROD JUNE
Address:	113 YALE LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002813896
Inactive Date:	08/07/2015
Create Date:	05/08/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	113 YALE LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402521
Owner Name:	ROD JUNE
Owner Address:	113 YALE LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402521
Contact Name:	ROD JUNE
Contact Address:	113 YALE LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402521
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776859
Longitude:	-118.093416

AU244 **NEIL ARONOW** **RCRA NonGen / NLR** **1027067801**
East **13020 OAK HILLS DR** **CAC003139068**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 5 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20210915
Handler Name:	Neil Aronow
Handler Address:	13020 OAK HILLS DR
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003139068
Contact Name:	NEIL ARONOW
Contact Address:	13020 OAK HILLS DR

NEIL ARONOW (Continued) **1027067801**

Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	213-675-3554
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13020 OAK HILLS DR
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Neil Aronow
Owner Type:	Other
Operator Name:	Neil Aronow
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210920
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

NEIL ARONOW (Continued) **1027067801**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NEIL ARONOW
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13020 OAK HILLS DR
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 213-675-3554
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEIL ARONOW
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13020 OAK HILLS DR
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 213-675-3554
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210915
Handler Name: NEIL ARONOW
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AU245 **ALBERT COMIA** **RCRA NonGen / NLR** **1025850049**
East **13020 OAK HILLS DR** **CAC003030141**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 6 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20190820
Handler Name:	Albert Comia
Handler Address:	13020 OAK HILLS DR
Handler City,State,Zip:	SEAL BEACH, CA 90740-3288
EPA ID:	CAC003030141
Contact Name:	ALBERT COMIA
Contact Address:	13020 OAK HILLS DR
Contact City,State,Zip:	SEAL BEACH, CA 90740-3288
Contact Telephone:	562-715-3821
Contact Fax:	Not reported
Contact Email:	CRISTAL.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13020 OAK HILLS DR
Mailing City,State,Zip:	SEAL BEACH, CA 90740-3288
Owner Name:	Albert Comia
Owner Type:	Other
Operator Name:	Albert Comia
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

ALBERT COMIA (Continued) **1025850049**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALBERT COMIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13020 OAK HILLS DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-3288
Owner/Operator Telephone:	562-715-3821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ALBERT COMIA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13020 OAK HILLS DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-3288
Owner/Operator Telephone:	562-715-3821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190820
Handler Name: ALBERT COMIA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

ALBERT COMIA (Continued) **1025850049**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AU246 **ALBERT COMIA** **FINDS** **1026086977**
East **13020 OAK HILLS DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 7 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

FINDS:
Registry ID: 110071124694

Click Here for FRS Facility Detail Report:

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: 110070655260

Click Here for FRS Facility Detail Report:

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.

AU247 **ALBERT COMIA** **ECHO** **1025923917**
East **13020 OAK HILLS DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 8 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

ECHO:
Envid: 1025923917
Registry ID: 110070655260
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070655260
Name: ALBERT COMIA
Address: 13020 OAK HILLS DR
City,State,Zip: SEAL BEACH, CA 90740

AU248 **NEIL ARONOW** **HWTS** **S128351723**
East **13020 OAK HILLS DR UNIT 225G** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 9 of 11 in cluster AU**

Actual: HWTS:
11 ft.
Focus Map: Name: NEIL ARONOW
6 Address: 13020 OAK HILLS DR UNIT 225G
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003139068
Inactive Date: 12/15/2021
Create Date: 09/15/2021
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 13020 OAK HILLS DR
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: NEIL ARONOW
Owner Address: 13020 OAK HILLS DR
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: NEIL ARONOW
Contact Address: 13020 OAK HILLS DR
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.77400274
Longitude: -118.09295007

AU249 **ALBERT COMIA** **HAZNET** **S125535992**
East **13020 OAK HILLS DR UNIT 225-F** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 10 of 11 in cluster AU**

Actual: HAZNET:
11 ft.
Focus Map: Name: ALBERT COMIA
6 Address: 13020 OAK HILLS DR
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907403288
Contact: ALBERT COMIA
Telephone: 5627153821
Mailing Name: Not reported
Mailing Address: 13020 OAK HILLS DR

Year: 2019
Gepaid: CAC003030141
TSD EPA ID: AZR000520882
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.60000

Detail Two:

ALBERT COMIA (Continued) **S125535992**

Year:	2019
EM Manifest ID:	1079007
Shipment Date:	8/23/2019
Receipt Date:	9/9/2019
Manifest Number:	011741259FLE
Generator EPA ID:	CAC003030141
Name:	ALBERT COMIA
Address:	13020 OAK HILLS DR
Address 2:	UNIT 225-F
City:	SEAL BEACH
Zip:	90740-3288
Telephone:	800-535-5053
Contact:	Not reported
Contact Telephone:	562-715-3821
Transporter 1 EPA ID:	CAL000209864
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY REGIONAL LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	1079007
Generator EPA ID:	CAC003030141
Shipment Date:	2019-08-23
Manifest Number:	011741259FLE
Line Number:	1
Method Code:	H132
Quantity Tons:	4.60000
Quantity Waste:	20.000000
Quantity Unit:	Y
Number of Containers:	200
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	ALBERT COMIA
Address:	13020 OAK HILLS DR UNIT 225-F
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003030141
Inactive Date:	11/19/2019
Create Date:	08/20/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13020 OAK HILLS DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907403288
Owner Name:	ALBERT COMIA

ALBERT COMIA (Continued) **S125535992**

Owner Address:	13020 OAK HILLS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907403288
Contact Name:	ALBERT COMIA
Contact Address:	13020 OAK HILLS DR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403288
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.773139
Longitude:	-118.093208

AU250 **NEIL ARONOW** **ECHO** **1026918164**
East **13020 OAK HILLS DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.142 mi.
751 ft. **Site 11 of 11 in cluster AU**

Actual:
11 ft.

Focus Map:
6

ECHO:

Envid:	1026918164
Registry ID:	110071124694
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071124694
Name:	NEIL ARONOW
Address:	13020 OAK HILLS DR
City,State,Zip:	SEAL BEACH, CA 90740

AP251 **FRENCH, LAURA** **HAZNET** **S118914129**
North **145 HARVARD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.144 mi.
758 ft. **Site 4 of 4 in cluster AP**

Actual:
7 ft.

Focus Map:
5

HAZNET:

Name:	FRENCH, LAURA
Address:	145 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Contact:	FRENCH, LAURA
Telephone:	5622093951
Mailing Name:	Not reported
Mailing Address:	145 HARVARD LN
Year:	2015
Gepaid:	CAC002807744
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0045
Year:	2015
Gepaid:	CAC002807744
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

FRENCH, LAURA (Continued) **S118914129**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2015
Gen EPA ID: CAC002807744

Shipment Date: 20150320
Creation Date: 8/18/2015 22:15:10
Receipt Date: 20150331
Manifest ID: 013921111JJK
Trans EPA ID: CAR000050815
Trans Name: PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150205
Creation Date: 5/5/2015 22:15:14
Receipt Date: 20150213
Manifest ID: 014399023JJK
Trans EPA ID: CAR000049064
Trans Name: ECTI
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D008
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

FRENCH, LAURA (Continued) **S118914129**

HWTS:

Name:	FRENCH, LAURA
Address:	145 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002807744
Inactive Date:	06/18/2015
Create Date:	03/19/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	145 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402508
Owner Name:	FRENCH, LAURA
Owner Address:	145 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402508
Contact Name:	FRENCH, LAURA
Contact Address:	145 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77718
Longitude:	-118.095145

AX252 **GANI VOHRA** **HAZNET** **S121001247**
West **6484 E SURREY DR** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.145 mi.
764 ft. **Site 1 of 4 in cluster AX**

Actual:
11 ft.

Focus Map:
5

HAZNET:

Name:	GANI VOHRA
Address:	6484 E SURREY DR
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	GANI VOHRA
Telephone:	5625001786
Mailing Name:	Not reported
Mailing Address:	6484 E SURREY DR
Year:	2016
Gepaid:	CAC002863888
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	GANI VOHRA
Address:	6484 E SURREY DR
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815

GANI VOHRA (Continued) **S121001247**

EPA ID:	CAC002863888
Inactive Date:	09/07/2016
Create Date:	06/07/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6484 E SURREY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	GANI VOHRA
Owner Address:	6484 E SURREY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	GANI VOHRA
Contact Address:	6484 E SURREY DR
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

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253 **LINDA DAVIS** **HAZNET** **S118908733**
NW **850 LEES AVE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.146 mi.
772 ft.

Actual:
9 ft.

Focus Map:
3

HAZNET:

Name:	LINDA DAVIS
Address:	850 LEES AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	LINDA DAVIS
Telephone:	5624301502
Mailing Name:	Not reported
Mailing Address:	850 LEES AVE
Year:	2015
Gepaid:	CAC002799609
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002799609
Shipment Date:	20150109
Creation Date:	3/27/2015 22:15:17
Receipt Date:	20150112
Manifest ID:	002388675GBF
Trans EPA ID:	CAR000013664
Trans Name:	AQHI INC

LINDA DAVIS (Continued) **S118908733**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LINDA DAVIS
Address:	850 LEES AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002799609
Inactive Date:	04/10/2015
Create Date:	01/09/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	850 LEES AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	LINDA DAVIS
Owner Address:	850 LEES AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	LINDA DAVIS
Contact Address:	850 LEES AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777704
Longitude:	-118.102198

AY254 **EVAN BADER** **RCRA NonGen / NLR** **1025846985**
North **144 HARVARD LN** **CAC003026971**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 1 of 6 in cluster AY**

Actual:
8 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20190731
Handler Name:	Evan Bader
Handler Address:	144 HARVARD LN
Handler City,State,Zip:	SEAL BEACH, CA 90740-2509

EVAN BADER (Continued) **1025846985**

EPA ID:	CAC003026971
Contact Name:	EVAN BADER
Contact Address:	144 HARVARD LN
Contact City,State,Zip:	SEAL BEACH, CA 90740-2509
Contact Telephone:	310-279-2957
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	144 HARVARD LN
Mailing City,State,Zip:	SEAL BEACH, CA 90740-2509
Owner Name:	Evan Bader
Owner Type:	Other
Operator Name:	Evan Bader
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No

EVAN BADER (Continued) **1025846985**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: EVAN BADER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	144 HARVARD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2509
Owner/Operator Telephone:	310-279-2957
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: EVAN BADER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	144 HARVARD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2509
Owner/Operator Telephone:	310-279-2957
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190731
Handler Name: EVAN BADER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

EVAN BADER (Continued) **1025846985**

Evaluation Action Summary:
Evaluations: No Evaluations Found

AY255 **EVAN BADER** **ECHO** **1025933477**
North **144 HARVARD LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 2 of 6 in cluster AY**

Actual:
8 ft.

Focus Map:
3

ECHO:
Envid: 1025933477
Registry ID: 110070651846
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070651846
Name: EVAN BADER
Address: 144 HARVARD LN
City,State,Zip: SEAL BEACH, CA 90740

AY256 **EVAN BADER** **FINDS** **1026083805**
North **144 HARVARD LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 3 of 6 in cluster AY**

Actual:
8 ft.

Focus Map:
3

FINDS:
Registry ID: 110070651846

Click Here for FRS Facility Detail Report:

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.

AY257 **EVAN BADER** **HWTS** **S125532927**
North **144 HARVARD LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 4 of 6 in cluster AY**

Actual:
8 ft.

Focus Map:
3

HWTS:
Name: EVAN BADER
Address: 144 HARVARD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003026971
Inactive Date: 10/30/2019
Create Date: 07/31/2019
Last Act Date: Not reported
Mailing Name: Not reported

EVAN BADER (Continued) **S125532927**

Mailing Address:	144 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402509
Owner Name:	EVAN BADER
Owner Address:	144 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402509
Contact Name:	EVAN BADER
Contact Address:	144 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402509
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777044
Longitude:	-118.095032

AZ258 **FEDERICO & NANCY JIMENEZ** **HWTS** **S126102102**
NNE **117 YALE LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 1 of 5 in cluster AZ**

Actual:
9 ft.

Focus Map:
5

HWTS:

Name:	FEDERICO & NANCY JIMENEZ
Address:	117 YALE LANE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003051585
Inactive Date:	04/17/2020
Create Date:	01/17/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	117 YALE LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	FEDERICO & NANCY JIMENEZ
Owner Address:	117 YALE LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	FEDERICO & NANCY JIMENEZ
Contact Address:	117 YALE LANE
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776964
Longitude:	-118.093599

AZ259 **FEDERICO & NANCY JIMENEZ** **FINDS** **1026408528**
NNE **117 YALE LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 2 of 5 in cluster AZ**

Actual:
9 ft.

FINDS:
Registry ID: 110070718028

Focus Map:
5

Click Here for FRS Facility Detail Report:

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.

AZ260 **FEDERICO & NANCY JIMENEZ** **RCRA NonGen / NLR** **1026045209**
NNE **117 YALE LANE** **CAC003051585**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 3 of 5 in cluster AZ**

Actual:
9 ft.

Focus Map:
5

RCRA Listings:

Date Form Received by Agency:	20200117
Handler Name:	Federico & Nancy Jimenez
Handler Address:	117 YALE LANE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003051585
Contact Name:	FEDERICO & NANCY JIMENEZ
Contact Address:	117 YALE LANE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	310-930-0533
Contact Fax:	Not reported
Contact Email:	NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	117 YALE LANE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Federico & Nancy Jimenez
Owner Type:	Other
Operator Name:	Federico & Nancy Jimenez
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

FEDERICO & NANCY JIMENEZ (Continued) **1026045209**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: FEDERICO & NANCY JIMENEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	117 YALE LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-930-0533
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: FEDERICO & NANCY JIMENEZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	117 YALE LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740

FEDERICO & NANCY JIMENEZ (Continued) **1026045209**

Owner/Operator Telephone: 310-930-0533
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200117
Handler Name: FEDERICO & NANCY JIMENEZ
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AZ261 **FEDERICO & NANCY JIMENEZ** **ECHO** **1026134727**
NNE **117 YALE LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.150 mi.
791 ft. **Site 4 of 5 in cluster AZ**

Actual: ECHO:
9 ft.
Envid: 1026134727
Focus Map: Registry ID: 110070718028
5 DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070718028
Name: FEDERICO & NANCY JIMENEZ
Address: 117 YALE LANE
City,State,Zip: SEAL BEACH, CA 90740

AX262 **CHMIRS** **S113472373**
West **6463 BIXBY TERRACE DR.** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.150 mi.
793 ft. **Site 2 of 4 in cluster AX**

Actual: CHMIRS:
11 ft.
Name: Not reported
Focus Map: Address: 6463 BIXBY TERRACE DR.
5 City,State,Zip: LONG BEACH, CA

(Continued) **S113472373**

OES Incident Number:	13-0258
OES notification:	01/12/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1159
Year:	2013
Agency:	NRC
Incident Date:	1/12/2013
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	storm drain
E Date:	Not reported
Substance:	Raw Sewage
Quantity Released:	UNK
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

(Continued) **S113472373**

#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:	Caller is reporting a spill of raw sewage from a private pump station.

AX263 **ERNS** **2013035531**
West **6463 BIXBY TERRACE DR** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.150 mi.
793 ft. **Site 3 of 4 in cluster AX**

Actual:
11 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Focus Map:
5

AX264 **DON FRIZZELL** **HAZNET** **S118209425**
West **6485 E SURREY DR** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.153 mi.
807 ft. **Site 4 of 4 in cluster AX**

Actual:
13 ft.

Focus Map:
5

HAZNET:

Name:	DON FRIZZELL
Address:	6485 E SURREY DR
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154744
Contact:	DON FRIZZELL
Telephone:	7144582688
Mailing Name:	Not reported
Mailing Address:	6485 E SURREY DR
Year:	2014
Gepaid:	CAC002769989
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002769989
Shipment Date:	20140503
Creation Date:	9/22/2014 22:15:16

DON FRIZZELL (Continued) **S118209425**

Receipt Date:	20140509
Manifest ID:	005768557FLE
Trans EPA ID:	CAL000112617
Trans Name:	FRESH AIR ENVIRON SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DON FRIZZELL
Address:	6485 E SURREY DR
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002769989
Inactive Date:	08/04/2014
Create Date:	05/05/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6485 E SURREY DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154744
Owner Name:	DON FRIZZELL
Owner Address:	6485 E SURREY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154744
Contact Name:	DON FRIZZELL
Contact Address:	6485 E SURREY DR
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154744
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.775362
Longitude:	-118.104868

AT265
NE
1/8-1/4
0.154 mi.
812 ft.

PHIL MORRILL
156 COLLEGE PARK DR
SEAL BEACH, CA 90740

Site 5 of 5 in cluster AT

HWTS **S124611590**
N/A

Actual:
9 ft.

Focus Map:
6

HWTS:

Name:	PHIL MORRILL
Address:	156 COLLEGE PARK DR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002686773
Inactive Date:	08/22/2012
Create Date:	02/23/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	156 COLLEGE PARK DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	PHIL MORRILL
Owner Address:	156 COLLEGE PARK DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	PHIL MORRILL
Contact Address:	156 COLLEGE PARK DR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77639
Longitude:	-118.0927

266
WNW
1/8-1/4
0.154 mi.
815 ft.

NELIA KATSOULEAS
2038 VOLK AVE
LONG BEACH, CA 90815

HAZNET **S118206029**
HWTS **N/A**

Actual:
16 ft.

Focus Map:
3

HAZNET:

Name:	NELIA KATSOULEAS
Address:	2038 VOLK AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153559
Contact:	NELIA KATSOULEAS
Telephone:	5625334187
Mailing Name:	Not reported
Mailing Address:	2038 VOLK AVE
Year:	2014
Gepaid:	CAC002765830
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

NELIA KATSOULEAS (Continued) **S118206029**

Year:	2014
Gen EPA ID:	CAC002765830
Shipment Date:	20140402
Creation Date:	8/17/2014 22:15:17
Receipt Date:	20140414
Manifest ID:	011350807JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NELIA KATSOULEAS
Address:	2038 VOLK AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002765830
Inactive Date:	06/27/2014
Create Date:	03/28/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2038 VOLK AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908153559
Owner Name:	NELIA KATSOULEAS
Owner Address:	2038 VOLK AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908153559
Contact Name:	NELIA KATSOULEAS
Contact Address:	2038 VOLK AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153559
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.792878
Longitude:	-118.094956

BA267 **VIOLET MASOUD-DOSS** **ECHO** **1027511083**
SW **6902 E RENDINA STREET** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.155 mi.
816 ft. **Site 1 of 4 in cluster BA**

Actual:
13 ft.

Focus Map:
3

ECHO:

Envid:	1027511083
Registry ID:	110071332545
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071332545
Name:	VIOLET MASOUD-DOSS
Address:	6902 E RENDINA STREET
City,State,Zip:	LONG BEACH, CA 90815

BA268 **VIOLET MASOUD-DOSS** **FINDS** **1027563056**
SW **6902 E RENDINA STREET** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.155 mi.
816 ft. **Site 2 of 4 in cluster BA**

Actual:
13 ft.

Focus Map:
3

FINDS:
Registry ID: 110071332545

Click Here for FRS Facility Detail Report:

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.

BA269 **VIOLET MASOUD-DOSS** **RCRA NonGen / NLR** **1027455242**
SW **6902 E RENDINA STREET** **CAC003193389**
1/8-1/4 **LONG BEACH, CA 90815**
0.155 mi.
816 ft. **Site 3 of 4 in cluster BA**

Actual:
13 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220906
Handler Name:	Violet Masoud-Doss
Handler Address:	6902 E RENDINA STREET
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003193389
Contact Name:	VIOLET MASOUD-DOSS
Contact Address:	6902 E RENDINA STREET
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-303-8464
Contact Fax:	Not reported
Contact Email:	VIOLET_DOSS@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

VIOLET MASOUD-DOSS (Continued) **1027455242**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6902 E RENDINA STREET
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Violet Masoud-Doss
Owner Type:	Other
Operator Name:	Violet Masoud-Doss
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: VIOLET MASOUD-DOSS	
Legal Status:	Other
Date Became Current:	Not reported

VIOLET MASOUD-DOSS (Continued) **1027455242**

Date Ended Current:	Not reported
Owner/Operator Address:	6902 E RENDINA STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-303-8464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: VIOLET MASOUD-DOSS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6902 E RENDINA STREET
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-303-8464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220906
Handler Name: VIOLET MASOUD-DOSS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

270
WNW
1/8-1/4
0.155 mi.
817 ft.

6801 E ANAHEIM ST
LONG BEACH, CA

UST **U003919783**
N/A

Actual:
11 ft.

Focus Map:
3

LONG BEACH UST:

DATA AS OF 02/25/2014:

Name:	Not reported
Address:	6801 E ANAHEIM ST

(Continued) **U003919783**

City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

AY271 **MESSENGER, MARK** **HAZNET** **S118216776**
North **141 STANFORD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.162 mi.
857 ft. **Site 5 of 6 in cluster AY**

Actual:
8 ft.

Focus Map:
3

HAZNET:
Name: MESSENGER, MARK
Address: 141 STANFORD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402533
Contact: MESSENGER, MARK
Telephone: 3102834236
Mailing Name: Not reported
Mailing Address: 141 STANFORD LN

Year: 2014
Gepaid: CAC002779007
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2014
Gen EPA ID: CAC002779007

Shipment Date: 20140721
Creation Date: 12/11/2014 22:14:52
Receipt Date: 20140801
Manifest ID: 012488067JJK
Trans EPA ID: CAR000050815
Trans Name: PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000049064
Trans 2 Name: ECTI
TSDF EPA ID: AZC950823111
Trans Name: LA PAZ
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.4
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported

MESSENGER, MARK (Continued) **S118216776**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: MESSENGER, MARK
Address: 141 STANFORD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002779007
Inactive Date: 10/17/2014
Create Date: 07/18/2014
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 141 STANFORD LN
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907402533
Owner Name: MESSENGER, MARK
Owner Address: 141 STANFORD LN
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 907402533
Contact Name: MESSENGER, MARK
Contact Address: 141 STANFORD LN
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402533
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.777361
Longitude: -118.094281

AV272 **MARIE BENSON** **HAZNET** **S123056211**
West **881 KALLIN AVE.** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.163 mi.
860 ft. **Site 3 of 3 in cluster AV**

Actual:
11 ft.

Focus Map:
3

HAZNET:
Name: MARIE BENSON
Address: 881 KALLIN AVE.
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: MARIE BENSON
Telephone: 5623556212
Mailing Name: Not reported
Mailing Address: 881 KALLIN AVE.

Year: 2017
Gepaid: CAC002908516
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 9.2

MARIE BENSON (Continued) **S123056211**

Additional Info:

Year:	2017
Gen EPA ID:	CAC002908516
Shipment Date:	20170508
Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170508
Manifest ID:	015729561JJK
Trans EPA ID:	CAR000170173
Trans Name:	GLOBAL TRANSLOADING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	9.2
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MARIE BENSON
Address:	881 KALLIN AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002908516
Inactive Date:	08/04/2017
Create Date:	05/02/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	881 KALLIN AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	MARIE BENSON
Owner Address:	881 KALLIN AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	MARIE BENSON
Contact Address:	881 KALLIN AVE.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

AY273 **REED, PATRICIA** **HAZNET** **S118210528**
North **153 HARVARD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.164 mi.
867 ft. **Site 6 of 6 in cluster AY**

Actual:
7 ft.

Focus Map:
3

HAZNET:

Name:	REED, PATRICIA
Address:	153 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Contact:	REED, PATRICIA
Telephone:	5624314642
Mailing Name:	Not reported
Mailing Address:	153 HARVARD LN
Year:	2014
Gepaid:	CAC002771311
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002771311
Shipment Date:	20140516
Creation Date:	10/22/2014 22:15:11
Receipt Date:	20140527
Manifest ID:	012493829JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	REED, PATRICIA
Address:	153 HARVARD LN
Address 2:	Not reported

REED, PATRICIA (Continued) **S118210528**

City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002771311
Inactive Date:	08/14/2014
Create Date:	05/15/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	153 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402508
Owner Name:	REED, PATRICIA
Owner Address:	153 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402508
Contact Name:	REED, PATRICIA
Contact Address:	153 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777495
Longitude:	-118.09514

AZ274 **CARRIE MARINOW** **HAZNET** **S123071344**
NE **108 YALE LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.164 mi.
867 ft. **Site 5 of 5 in cluster AZ**

Actual:
9 ft.

Focus Map:
6

HAZNET:

Name:	CARRIE MARINOW
Address:	108 YALE LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	CARRIE MARINOW
Telephone:	7147915761
Mailing Name:	Not reported
Mailing Address:	108 YALE LN
Year:	2017
Gepaid:	CAC002934317
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2017
Gen EPA ID:	CAC002934317
Shipment Date:	20171025
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171031
Manifest ID:	003256219GBF
Trans EPA ID:	CAR000013664

CARRIE MARINOW (Continued) **S123071344**

Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CARRIE MARINOW
Address:	108 YALE LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002934317
Inactive Date:	01/27/2018
Create Date:	10/27/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	108 YALE LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	CARRIE MARINOW
Owner Address:	108 YALE LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	CARRIE MARINOW
Contact Address:	108 YALE LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.776885
Longitude:	-118.093276

AW275 **ANDY OLIVER** **HAZNET** **S127106979**
West **865 KALLIN AVENUE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.166 mi.
876 ft. **Site 4 of 8 in cluster AW**

Actual:
10 ft.

Focus Map:
3

HAZNET:

Name:	ANDY OLIVER
Address:	865 KALLIN AVENUE
Address 2:	Not reported

ANDY OLIVER (Continued) **S127106979**

City,State,Zip:	LONG BEACH, CA 90815
Contact:	ANDY OLIVER
Telephone:	7147777777
Mailing Name:	Not reported
Mailing Address:	865 KALLIN AVENUE
Year:	2021
Gepaid:	CAC003096588
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	ANDY OLIVER
Address:	865 KALLIN AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003096588
Inactive Date:	03/11/2021
Create Date:	12/10/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	865 KALLIN AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	ANDY OLIVER
Owner Address:	865 KALLIN AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	ANDY OLIVER
Contact Address:	865 KALLIN AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77863398
Longitude:	-118.10189199

AW276 **ANDY OLIVER** **RCRA NonGen / NLR** **1026708560**
West **865 KALLIN AVENUE** **CAC003096588**
1/8-1/4 **LONG BEACH, CA 90815**
0.166 mi.
876 ft. **Site 5 of 8 in cluster AW**

Actual:
10 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20201210
Handler Name:	Andy Oliver
Handler Address:	865 KALLIN AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003096588
Contact Name:	ANDY OLIVER
Contact Address:	865 KALLIN AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815

ANDY OLIVER (Continued) **1026708560**

Contact Telephone:	714-777-7777
Contact Fax:	Not reported
Contact Email:	KARLA@SUPERIORENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	865 KALLIN AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Andy Oliver
Owner Type:	Other
Operator Name:	Andy Oliver
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

ANDY OLIVER (Continued) **1026708560**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ANDY OLIVER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 865 KALLIN AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 714-777-7777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANDY OLIVER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 865 KALLIN AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 714-777-7777
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201210
Handler Name: ANDY OLIVER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AW277 **ANDY OLIVER** **ECHO** **1026668940**
West **865 KALLIN AVENUE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.166 mi.
876 ft. **Site 6 of 8 in cluster AW**

Actual:
10 ft.

Focus Map:
3

ECHO:

Envid:	1026668940
Registry ID:	110070899880
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070899880
Name:	ANDY OLIVER
Address:	865 KALLIN AVENUE
City,State,Zip:	LONG BEACH, CA 90815

AW278 **ANDY OLIVER** **FINDS** **1026774424**
West **865 KALLIN AVENUE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.166 mi.
876 ft. **Site 7 of 8 in cluster AW**

Actual:
10 ft.

Focus Map:
3

FINDS:
Registry ID: 110070899880

Click Here for FRS Facility Detail Report:

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.

AW279 **FRED RAWLING** **HAZNET** **S124673604**
WSW **861 KALLIN AVE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.166 mi.
877 ft. **Site 8 of 8 in cluster AW**

Actual:
10 ft.

Focus Map:
3

HAZNET:

Name:	FRED RAWLING
Address:	861 KALLIN AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	FRED RAWLING
Telephone:	5628967211
Mailing Name:	Not reported
Mailing Address:	861 KALLIN AVE
Year:	2018
Gepaid:	CAC002954176
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

FRED RAWLING (Continued) **S124673604**

HWTS:
Name: FRED RAWLING
Address: 861 KALLIN AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002954176
Inactive Date: 06/23/2018
Create Date: 03/23/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 861 KALLIN AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: FRED RAWLING
Owner Address: 861 KALLIN AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90815
Contact Name: FRED RAWLING
Contact Address: 861 KALLIN AVE
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.778413
Longitude: -118.101662

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280 North 1/8-1/4 0.167 mi. 883 ft. **GENNI PROGLIO** **HAZNET S112989713**
6931 E FAIRBROOK ST **HWTS N/A**
LONG BEACH, CA 90815

Actual: 16 ft.
Focus Map: 3

HAZNET:
Name: GENNI PROGLIO
Address: 6931 E FAIRBROOK ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908153602
Contact: GENNI PROGLIO
Telephone: 5626188812
Mailing Name: Not reported
Mailing Address: 6931 E FAIRBROOK ST

Year: 2011
Gepaid: CAC002671156
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2011
Gen EPA ID: CAC002671156

Shipment Date: 20110926

GENNI PROGLIO (Continued) **S112989713**

Creation Date:	3/20/2012 20:30:25
Receipt Date:	20111003
Manifest ID:	004230355FLE
Trans EPA ID:	CAL000209864
Trans Name:	KEY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GENNI PROGLIO
Address:	6931 E FAIRBROOK ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002671156
Inactive Date:	01/08/2012
Create Date:	07/11/2011
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6931 E FAIRBROOK ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908153602
Owner Name:	GENNI PROGLIO
Owner Address:	6931 E FAIRBROOK ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908153602
Contact Name:	GENNI PROGLIO
Contact Address:	6931 E FAIRBROOK ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908153602
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79168
Longitude:	-118.09789

BB281 **ALICE CALHOUN** **HAZNET** **S121008148**
SE **1121 NORTHWOOD RD APT 237E** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.169 mi.
892 ft. **Site 1 of 15 in cluster BB**

Actual:
8 ft.

Focus Map:
6

HAZNET:

Name:	ALICE CALHOUN
Address:	1121 NORTHWOOD RD APT 237E
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403337
Contact:	ALICE CALHOUN
Telephone:	5622404430
Mailing Name:	Not reported
Mailing Address:	1121 NORTHWOOD RD APT 237E
Year:	2016
Gepaid:	CAC002874879
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	ALICE CALHOUN
Address:	1121 NORTHWOOD RD APT 237E
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002874879
Inactive Date:	11/23/2016
Create Date:	08/23/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1121 NORTHWOOD RD APT 237E
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907403337
Owner Name:	ALICE CALHOUN
Owner Address:	1121 NORTHWOOD RD APT 237E
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907403337
Contact Name:	ALICE CALHOUN
Contact Address:	1121 NORTHWOOD RD APT 237E
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403337
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

BB282 **TOM DUCKWORTH** **HAZNET** **S124706206**
SE **1123 NORTHWOOD 236H** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.170 mi.
895 ft. **Site 2 of 15 in cluster BB**

Actual:
8 ft.

Focus Map:
6

HAZNET:

Name:	TOM DUCKWORTH
Address:	1123 NORTHWOOD 236H
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	TOM DUCKWORTH
Telephone:	5622965641
Mailing Name:	Not reported
Mailing Address:	1123 NORTHWOOD 236H
Year:	2018
Gepaid:	CAC002988008
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

Detail Two:

Year:	2018
EM Manifest ID:	225927
Shipment Date:	12/10/2018
Receipt Date:	12/14/2018
Manifest Number:	006048087GBF
Generator EPA ID:	CAC002988008
Name:	TOM DUCKWORTH
Address:	1123 NORTHWOOD 236H
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-852-7550
Contact:	Not reported
Contact Telephone:	562-296-5641
Transporter 1 EPA ID:	CAL000303596
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000181891
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC
TSDF Address 1:	1211 W. GLADSTONE STREET
TSDF Address 2:	Not reported
TSDF City:	AZUSA
TSDF Zip:	91702
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	225927
Generator EPA ID:	CAC002988008
Shipment Date:	2018-12-10
Manifest Number:	006048087GBF
Line Number:	1

TOM DUCKWORTH (Continued) **S124706206**

Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	10
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	TOM DUCKWORTH
Address:	1123 NORTHWOOD 236H
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002988008
Inactive Date:	02/05/2019
Create Date:	11/06/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1123 NORTHWOOD 236H
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	TOM DUCKWORTH
Owner Address:	1123 NORTHWOOD 236H
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	TOM DUCKWORTH
Contact Address:	1123 NORTHWOOD 236H
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.771622
Longitude:	-118.092419

BB283 **TOM DUCKWORTH** **FINDS 1024653227**
SE **1123 NORTHWOOD 236H** **ECHO N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.170 mi.
895 ft. **Site 3 of 15 in cluster BB**

Actual:
8 ft.

FINDS:
Registry ID: 110070441615

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

TOM DUCKWORTH (Continued) **1024653227**

ECHO:

Envid:	1024653227
Registry ID:	110070441615
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070441615
Name:	TOM DUCKWORTH
Address:	1123 NORTHWOOD 236H
City,State,Zip:	SEAL BEACH, CA 90740

BB284 **TOM DUCKWORTH** **RCRA NonGen / NLR** **1024768128**
SE **1123 NORTHWOOD 236H** **CAC002988008**
1/8-1/4 **SEAL BEACH, CA 90740**
0.170 mi.
895 ft. **Site 4 of 15 in cluster BB**

Actual:
8 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20181106
Handler Name:	Tom Duckworth
Handler Address:	1123 NORTHWOOD 236H
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002988008
Contact Name:	TOM DUCKWORTH
Contact Address:	1123 NORTHWOOD 236H
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-296-5641
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1123 NORTHWOOD 236H
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Tom Duckworth
Owner Type:	Other
Operator Name:	Tom Duckworth
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

TOM DUCKWORTH (Continued) **1024768128**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TOM DUCKWORTH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1123 NORTHWOOD 236H
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-396-5641
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TOM DUCKWORTH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1123 NORTHWOOD 236H
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-296-5641
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181106
Handler Name: TOM DUCKWORTH	
Federal Waste Generator Description:	Not a generator, verified

TOM DUCKWORTH (Continued) **1024768128**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BB285 **JOHANSEN, RICHARD** **HAZNET** **S117301030**
SE **1125 NORTHWOOD RD.** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.170 mi.
896 ft. **Site 5 of 15 in cluster BB**

Actual:
9 ft.

Focus Map:
6

HAZNET:

Name:	JOHANSEN, RICHARD
Address:	1125 NORTHWOOD RD.
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	JOHANSEN, RICHARD
Telephone:	7147429781
Mailing Name:	Not reported
Mailing Address:	1125 NORTHWOOD RD.
Year:	2013
Gepaid:	CAC002743881
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2013
Gen EPA ID:	CAC002743881
Shipment Date:	20130916
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20130920
Manifest ID:	011342040JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC

JOHANSEN, RICHARD (Continued) **S117301030**

Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JOHANSEN, RICHARD
Address:	1125 NORTHWOOD RD.
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002743881
Inactive Date:	12/13/2013
Create Date:	09/13/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1125 NORTHWOOD RD.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	JOHANSEN, RICHARD
Owner Address:	1125 NORTHWOOD RD.
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	JOHANSEN, RICHARD
Contact Address:	1125 NORTHWOOD RD.
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.771689
Longitude:	-118.092306

BA286 **ANDREW ROTH** **HWTS** **S127113469**
SW **6903 E GOLDENCREST ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.175 mi.
923 ft. **Site 4 of 4 in cluster BA**

Actual:
13 ft.

Focus Map:
3

HWTS:

Name:	ANDREW ROTH
Address:	6903 E GOLDENCREST ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815

ANDREW ROTH (Continued) **S127113469**

EPA ID:	CAC003103645
Inactive Date:	05/04/2021
Create Date:	02/02/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6903 E GOLDENCREST ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	ANDREW ROTH
Owner Address:	6903 E GOLDENCREST ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	ANDREW ROTH
Contact Address:	6903 E GOLDENCREST ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.786353
Longitude:	-118.09924398

BC287 **JIMMIE AKARASRIWON** **HAZNET** **S123599688**
ESE **13101 OAK HILLS DR APT 234G** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.176 mi.
929 ft. **Site 1 of 4 in cluster BC**

Actual:
10 ft.

Focus Map:
6

HAZNET:

Name:	JIMMIE AKARASRIWON
Address:	13101 OAK HILLS DR APT 234G
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403237
Contact:	JIMMIE AKARASRIWON
Telephone:	7144733073
Mailing Name:	Not reported
Mailing Address:	13101 OAK HILLS DR APT 234G
Year:	2015
Gepaid:	CAC002829400
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

Additional Info:

Year:	2015
Gen EPA ID:	CAC002829400
Shipment Date:	20150924
Creation Date:	11/30/2015 22:15:27
Receipt Date:	20150925
Manifest ID:	002913013GBF
Trans EPA ID:	CAL000303596
Trans Name:	SIRRIS ABATEMENT

JIMMIE AKARASRIWON (Continued) **S123599688**

Trans 2 EPA ID:	CAR000181891
Trans 2 Name:	BDC SPECIAL WASTE SERVICES
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.46
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JIMMIE AKARASRIWON
Address:	13101 OAK HILLS DR APT 234G
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002829400
Inactive Date:	12/11/2015
Create Date:	09/10/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13101 OAK HILLS DR APT 234G
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907403237
Owner Name:	JIMMIE AKARASRIWON
Owner Address:	13101 OAK HILLS DR APT 234G
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907403237
Contact Name:	JIMMIE AKARASRIWON
Contact Address:	13101 OAK HILLS DR APT 234G
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403237
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.773008
Longitude:	-118.092248

BC288 **BETH MAYER** **HAZNET** **S123604303**
ESE **13101 OAK HILLS DR # 23A** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.176 mi.
929 ft. **Site 2 of 4 in cluster BC**

Actual:
10 ft.

Focus Map:
6

HAZNET:

Name:	BETH MAYER
Address:	13101 OAK HILLS DR # 23A
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403295

BETH MAYER (Continued) **S123604303**

Contact:	BETH MAYER
Telephone:	7148964577
Mailing Name:	Not reported
Mailing Address:	13101 OAK HILLS DR # 23A
Year:	2016
Gepaid:	CAC002864355
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

HWTS:

Name:	BETH MAYER
Address:	13101 OAK HILLS DR # 23A
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002864355
Inactive Date:	09/09/2016
Create Date:	06/09/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13101 OAK HILLS DR # 23A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907403295
Owner Name:	BETH MAYER
Owner Address:	13101 OAK HILLS DR # 23A
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907403295
Contact Name:	BETH MAYER
Contact Address:	13101 OAK HILLS DR # 23A
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907403295
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

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289 WNW 1/8-1/4 0.178 mi. 940 ft.

Actual: 13 ft.

Focus Map: 3

RUSINAS, PATRICIA **HAZNET S118201945**
6817 E DRISCOLL ST **HWTS N/A**
LONG BEACH, CA 90815

HAZNET:

Name:	RUSINAS, PATRICIA
Address:	6817 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154808
Contact:	RUSINAS, PATRICIA
Telephone:	5625966225
Mailing Name:	Not reported
Mailing Address:	6817 E DRISCOLL ST

RUSINAS, PATRICIA (Continued) **S118201945**

Year:	2014
Gepaid:	CAC002760814
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002760814
Shipment Date:	20140213
Creation Date:	7/3/2014 22:15:07
Receipt Date:	20140220
Manifest ID:	011350343JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RUSINAS, PATRICIA
Address:	6817 E DRISCOLL ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002760814
Inactive Date:	05/14/2014
Create Date:	02/12/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6817 E DRISCOLL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154808
Owner Name:	RUSINAS, PATRICIA
Owner Address:	6817 E DRISCOLL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154808
Contact Name:	RUSINAS, PATRICIA

RUSINAS, PATRICIA (Continued) **S118201945**

Contact Address:	6817 E DRISCOLL ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154808
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.785667
Longitude:	-118.099615

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290 WNW 1/8-1/4 0.178 mi. 940 ft. **GRUNEWALD, CARMEN** **HAZNET S120988162**
6825 E. ESPANITA ST. **HWTS N/A**
LONG BEACH, CA 90815

Actual: 13 ft.

Focus Map: 3

HAZNET:

Name:	GRUNEWALD, CARMEN
Address:	6825 E. ESPANITA ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	GRUNEWALD, CARMEN
Telephone:	7149166735
Mailing Name:	Not reported
Mailing Address:	6825 E. ESPANITA ST.
Year:	2016
Gepaid:	CAC002843618
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

HWTS:

Name:	GRUNEWALD, CARMEN
Address:	6825 E. ESPANITA ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002843618
Inactive Date:	04/07/2016
Create Date:	01/06/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6825 E. ESPANITA ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	GRUNEWALD, CARMEN
Owner Address:	6825 E. ESPANITA ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	GRUNEWALD, CARMEN
Contact Address:	6825 E. ESPANITA ST.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY

GRUNEWALD, CARMEN (Continued) **S120988162**

Category: STATE
Latitude: 33.785068
Longitude: -118.099951

BB291 **DEBRA & RICHARD MCCARTHY** **ECHO** **1026672887**
SE **1150 NORTHWOOD ROAD, UNIT 166-A** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 6 of 15 in cluster BB**

Actual:
9 ft.

Focus Map:
6

ECHO:
Envid: 1026672887
Registry ID: 110070909571
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070909571
Name: DEBRA & RICHARD MCCARTHY
Address: 1150 NORTHWOOD ROAD, UNIT 166-A
City,State,Zip: SEAL BEACH, CA 90740

BB292 **DEBRA & RICHARD MCCARTHY** **HAZNET** **S128800748**
SE **1150 NORTHWOOD ROAD UNIT 166-A** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 7 of 15 in cluster BB**

Actual:
9 ft.

Focus Map:
6

HAZNET:
Name: DEBRA & RICHARD MCCARTHY
Address: 1150 NORTHWOOD ROAD UNIT 166-A
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: DEBRA & RICHARD MCCARTHY
Telephone: 5622255235
Mailing Name: Not reported
Mailing Address: 1150 NORTHWOOD ROAD UNIT 166-A

Year: 2020
Gepaid: CAC003089117
TSD EPA ID: AZR000520882
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.69

Additional Info:
Year: 2020
Gen EPA ID: CAC003089117

Shipment Date: 10/13/2020
Creation Date: 11/10/2020
Receipt Date: 10/27/2020
Manifest ID: 014260735FLE
Trans EPA ID: CAL000209864
Trans Name: KEY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000049064
Trans 2 Name: E C T I
TSDF EPA ID: AZR000520882

DEBRA & RICHARD MCCARTHY (Continued) **S128800748**

Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.69
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	7bd4e301-0d0e-411b-9370-500f55676f9a
Shipment Date:	10/13/2020
Receipt Date:	10/27/2020
Manifest Number:	014260735FLE
Generator EPA ID:	CAC003089117
Name:	DEBRA & RICHARD MCCARTHY
Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-535-5053
Contact:	DEBRA & RICHARD MCCARTHY
Contact Telephone:	562-225-5235
Transporter 1 EPA ID:	CAL000209864
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	7bd4e301-0d0e-411b-9370-500f55676f9a
Generator EPA ID:	CAC003089117
Shipment Date:	2020-10-13
Manifest Number:	014260735FLE
Line Number:	1
Method Code:	H132
Quantity Tons:	0.69000
Quantity Waste:	3.000000
Quantity Unit:	Y
Number of Containers:	30
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards

DEBRA & RICHARD MCCARTHY (Continued) **S128800748**

State Code: 151

BB293 **MUTUAL 7** **FINDS** **1025972373**
SE **1150 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 8 of 15 in cluster BB**

Actual:
9 ft.

FINDS:
Registry ID: 110070582335

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

BB294 **DEBRA & RICHARD MCCARTHY** **RCRA NonGen / NLR** **1026483055**
SE **1150 NORTHWOOD ROAD, UNIT 166-A** **CAC003089117**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 9 of 15 in cluster BB**

Actual:
9 ft.

RCRA Listings:

Date Form Received by Agency:	20201020
Handler Name:	Debra & Richard Mccarthy
Handler Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003089117
Contact Name:	DEBRA & RICHARD MCCARTHY
Contact Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-225-5235
Contact Fax:	Not reported
Contact Email:	CRISTAL.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Debra & Richard Mccarthy
Owner Type:	Other
Operator Name:	Debra & Richard Mccarthy

Focus Map:
6

DEBRA & RICHARD MCCARTHY (Continued) **1026483055**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DEBRA & RICHARD MCCARTHY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-225-5235
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

DEBRA & RICHARD MCCARTHY (Continued) **1026483055**

Owner/Operator Name: DEBRA & RICHARD MCCARTHY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1150 NORTHWOOD ROAD, UNIT 166-A
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-225-5235
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201020
Handler Name: DEBRA & RICHARD MCCARTHY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BB295 **MUTUAL 7** **ECHO** **1025493336**
SE **1150 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 10 of 15 in cluster BB**

Actual:
9 ft.

Focus Map:
6

ECHO:
Envid: 1025493336
Registry ID: 110070582335
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070582335
Name: MUTUAL 7
Address: 1150 NORTHWOOD ROAD
City,State,Zip: SEAL BEACH, CA 90740

BB296 **DEBRA & RICHARD MCCARTHY** **FINDS** **1026782965**
SE **1150 NORTHWOOD ROAD, UNIT 166-A** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 11 of 15 in cluster BB**

Actual:
9 ft.

FINDS:
Registry ID: 110070909571

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

BB297 **SYLVIA CLINTON** **HAZNET** **S123057381**
SE **1150 NORTHWOOD ROAD UNIT 166-K** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 12 of 15 in cluster BB**

Actual:
9 ft.

HAZNET:

Name:	SYLVIA CLINTON
Address:	1150 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	SYLVIA CLINTON
Telephone:	5624513146
Mailing Name:	Not reported
Mailing Address:	1150 NORTHWOOD ROAD
Year:	2017
Gepaid:	CAC002910454
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Focus Map:
6

Additional Info:

Year:	2017
Gen EPA ID:	CAC002910454
Shipment Date:	20170615
Creation Date:	7/21/2018 18:30:10
Receipt Date:	20170623
Manifest ID:	017039556JJK
Trans EPA ID:	CAL000160111
Trans Name:	ALLIANCE ENVIRONMENTAL GROUP
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL

SYLVIA CLINTON (Continued) **S123057381**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SYLVIA CLINTON
Address:	1150 NORTHWOOD ROAD UNIT 166-K
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002910454
Inactive Date:	08/16/2017
Create Date:	05/16/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1150 NORTHWOOD ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	SYLVIA CLINTON
Owner Address:	1150 NORTHWOOD ROAD
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	SYLVIA CLINTON
Contact Address:	1150 NORTHWOOD ROAD
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90
Longitude:	180

BB298 **MUTUAL 7** **RCRA NonGen / NLR** **1025838663**
SE **1150 NORTHWOOD ROAD** **CAC003018259**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 13 of 15 in cluster BB**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20190605
Handler Name:	Mutual 7
Handler Address:	1150 NORTHWOOD ROAD
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018259
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact City,State,Zip:	SEAL BEACH, CA 90740

MUTUAL 7 (Continued) **1025838663**

Contact Telephone:	562-431-6586
Contact Fax:	Not reported
Contact Email:	GEORGEH@LWSB.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Mutual 7
Owner Type:	Other
Operator Name:	George Hurtado
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

MUTUAL 7 (Continued) **1025838663**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MUTUAL 7
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 2069
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-431-6586
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GEORGE HURTADO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 2069
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-431-6586
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190605
Handler Name: MUTUAL 7
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BB299 **MUTUAL 7** **HAZNET** **S124735644**
SE **1150 NORTHWOOD ROAD** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.181 mi.
955 ft. **Site 14 of 15 in cluster BB**

Actual:
9 ft.

Focus Map:
6

HAZNET:

Name:	MUTUAL 7
Address:	1150 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	GEORGE HURTADO
Telephone:	5624316586
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Year:	2019
Gepaid:	CAC003018259
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69000

HWTS:

Name:	MUTUAL 7
Address:	1150 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018259
Inactive Date:	09/04/2019
Create Date:	06/05/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	MUTUAL 7
Owner Address:	P.O. BOX 2069
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.771707
Longitude:	-118.09201

BB300
SE
1/8-1/4
0.181 mi.
955 ft.

DEBRA & RICHARD MCCARTHY
1150 NORTHWOOD ROAD, UNIT 166-A
SEAL BEACH, CA 90740

Site 15 of 15 in cluster BB

HWTS **S127100030**
N/A

Actual:
9 ft.

Focus Map:
6

HWTS:

Name:	DEBRA & RICHARD MCCARTHY
Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003089117
Inactive Date:	01/19/2021
Create Date:	10/20/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	DEBRA & RICHARD MCCARTHY
Owner Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	DEBRA & RICHARD MCCARTHY
Contact Address:	1150 NORTHWOOD ROAD, UNIT 166-A
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77173299
Longitude:	-118.09159004

301
NNE
1/8-1/4
0.184 mi.
969 ft.

SHARON FILBEY
6967 E. FAIRBROOK ST.
LONG BEACH, CA 90815

HAZNET **S124663470**
HWTS **N/A**

Actual:
16 ft.

Focus Map:
3

HAZNET:

Name:	SHARON FILBEY
Address:	6967 E. FAIRBROOK ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	SHARON FILBEY
Telephone:	5625440993
Mailing Name:	Not reported
Mailing Address:	6967 E. FAIRBROOK ST.
Year:	2018
Gepaid:	CAC002943472
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

Detail Two:

SHARON FILBEY (Continued) **S124663470**

Year:	2018
EM Manifest ID:	010631508FLE20180116_D_1
Shipment Date:	1/16/2018
Receipt Date:	1/19/2018
Manifest Number:	010631508FLE
Generator EPA ID:	CAC002943472
Name:	SHARON FILBEY
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAR000049064
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000045963
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZC950823111
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	010631508FLE20180116_D_1
Generator EPA ID:	CAC002943472
Shipment Date:	2018-01-16
Manifest Number:	010631508FLE
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	12
Type of Container:	NULL
Quantity Type:	NULL
State Code:	151

HWTS:

Name:	SHARON FILBEY
Address:	6967 E. FAIRBROOK ST.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002943472
Inactive Date:	04/12/2018
Create Date:	01/10/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6967 E. FAIRBROOK ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	SHARON FILBEY

SHARON FILBEY (Continued) **S124663470**

Owner Address:	6967 E. FAIRBROOK ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	SHARON FILBEY
Contact Address:	6967 E. FAIRBROOK ST.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.791536
Longitude:	-118.097347

---

302 **JOHN HAUCK** **HAZNET S118933045**
North **161 HARVARD LN** **HWTS N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.185 mi.
976 ft.

Actual:
7 ft.

Focus Map:
3

HAZNET:

Name:	JOHN HAUCK
Address:	161 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Contact:	JOHN HAUCK
Telephone:	5623436869
Mailing Name:	Not reported
Mailing Address:	161 HARVARD LN
Year:	2015
Gepaid:	CAC002835942
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002835942
Shipment Date:	20151102
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151106
Manifest ID:	013930006JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

JOHN HAUCK (Continued) **S118933045**

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JOHN HAUCK
Address:	161 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002835942
Inactive Date:	01/30/2016
Create Date:	10/30/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	161 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402508
Owner Name:	JOHN HAUCK
Owner Address:	161 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402508
Contact Name:	JOHN HAUCK
Contact Address:	161 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402508
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777811
Longitude:	-118.095136

303
East
1/8-1/4
0.185 mi.
978 ft.

Actual:
11 ft.

Focus Map:
6

LEISURE WORLD, INC
1280 SCIOTO RD
SEAL BEACH, CA 90790

HWTS **S124575690**
N/A

HWTS:

Name:	LEISURE WORLD, INC
Address:	1280 SCIOTO RD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90790
EPA ID:	CAC002565884
Inactive Date:	11/26/2003
Create Date:	05/29/2003
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1280 SCIOTO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90790
Owner Name:	LEISURE WORLD, INC

LEISURE WORLD, INC (Continued) **S124575690**

Owner Address:	1280 SCIOTO RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90790
Contact Name:	BILL LANCASTER
Contact Address:	1280 SCIOTO RD
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90790
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.773371
Longitude:	-118.091762

BD304 **KRISTIN & JUSTIN PYUN** **ECHO** **1027506590**
SW **1632 PETALUMA AVE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.186 mi.
982 ft. **Site 1 of 9 in cluster BD**

Actual:
13 ft.

Focus Map:
3

ECHO:

Envid:	1027506590
Registry ID:	110071330632
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071330632
Name:	KRISTIN & JUSTIN PYUN
Address:	1632 PETALUMA AVE
City,State,Zip:	LONG BEACH, CA 90815

BD305 **KRISTIN & JUSTIN PYUN** **FINDS** **1027561294**
SW **1632 PETALUMA AVE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.186 mi.
982 ft. **Site 2 of 9 in cluster BD**

Actual:
13 ft.

Focus Map:
3

FINDS:
Registry ID: 110071330632

Click Here for FRS Facility Detail Report:

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.

BD306 **KRISTIN & JUSTIN PYUN** **RCRA NonGen / NLR** **1027455033**
SW **1632 PETALUMA AVE** **CAC003193169**
1/8-1/4 **LONG BEACH, CA 90815**
0.186 mi.
982 ft. **Site 3 of 9 in cluster BD**

Actual:
13 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220902
Handler Name:	Kristin & Justin Pyun
Handler Address:	1632 PETALUMA AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003193169
Contact Name:	KRISTIN & JUSTIN PYUN
Contact Address:	1632 PETALUMA AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	808-285-5699
Contact Fax:	Not reported
Contact Email:	KRISTINE.RAMOS@PEAS1.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1632 PETALUMA AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Kristin & Justin Pyun
Owner Type:	Other
Operator Name:	Kristin & Justin Pyun
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

KRISTIN & JUSTIN PYUN (Continued) **1027455033**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KRISTIN & JUSTIN PYUN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1632 PETALUMA AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	808-285-5699
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KRISTIN & JUSTIN PYUN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1632 PETALUMA AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	808-285-5699
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220902
Handler Name: KRISTIN & JUSTIN PYUN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

KRISTIN & JUSTIN PYUN (Continued) **1027455033**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BE307 **LINDA BOMERSBACK** **RCRA NonGen / NLR** **1027455527**
NNE **133 YALE LN.** **CAC003193698**
1/8-1/4 **SEAL BEACH, CA 90740**
0.187 mi.
988 ft. **Site 1 of 4 in cluster BE**

Actual:
9 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220907
Handler Name:	Linda Bomersback
Handler Address:	133 YALE LN.
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003193698
Contact Name:	LINDA BOMERSBACK
Contact Address:	133 YALE LN.
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-248-4379
Contact Fax:	Not reported
Contact Email:	CIRIA.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	133 YALE LN.
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Linda Bomersback
Owner Type:	Other
Operator Name:	Linda Bomersback
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

LINDA BOMERSBACK (Continued) **1027455527**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: LINDA BOMERSBACK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	133 YALE LN.
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-248-4379
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: LINDA BOMERSBACK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	133 YALE LN.
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-248-4379
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LINDA BOMERSBACK (Continued) **1027455527**

Historic Generators:
Receive Date: 20220907
Handler Name: LINDA BOMERSBACK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BE308 **LINDA BOMERSBACK** **ECHO** **1027506838**
NNE **133 YALE LN.** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.187 mi.
988 ft. **Site 2 of 4 in cluster BE**

Actual:
9 ft.

Focus Map:
3

ECHO:
Envid: 1027506838
Registry ID: 110071331380
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071331380
Name: LINDA BOMERSBACK
Address: 133 YALE LN.
City,State,Zip: SEAL BEACH, CA 90740

BE309 **LINDA BOMERSBACK** **FINDS** **1027561984**
NNE **133 YALE LN.** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.187 mi.
988 ft. **Site 3 of 4 in cluster BE**

Actual:
9 ft.

Focus Map:
3

FINDS:
Registry ID: 110071331380

Click Here for FRS Facility Detail Report:

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

LINDA BOMERSBACK (Continued) **1027561984**

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.

BD310 **LONG BCH USD/TINCHER ELEM SCH** **HAZNET** **S112884414**
WSW **1701 PETALUMA AVE** **CERS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815** **HWTS**
0.188 mi.
991 ft. **Site 4 of 9 in cluster BD**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	LONG BCH USD/TINCHER ELEM SCH
Address:	1701 PETALUMA AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908150000
Contact:	BARRY WEINSTEIN
Telephone:	5624264307
Mailing Name:	Not reported
Mailing Address:	2425 WEBSTER AVE
Year:	1997
Gepaid:	CAC001352120
TSD EPA ID:	CAD050806850
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.1815

Additional Info:

Year:	1997
Gen EPA ID:	CAC001352120
Shipment Date:	19970801
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970805
Manifest ID:	96856554
Trans EPA ID:	CAD052606324
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LONG BCH USD/TINCHER ELEM SCH (Continued) **S112884414**

CERS:
Name: EUGENE TINCHER SCHOO
Address: 1701 PETALUMA AVENUE
City,State,Zip: LONG BEACH, CA 90815
Site ID: 607308
CERS ID: 19820122
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: Mark Malinowski
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: ,

Name: EUGENE TINCHER SCHOO
Address: 1701 PETALUMA AVENUE
City,State,Zip: LONG BEACH, CA 90815
Site ID: 607308
CERS ID: 19820023
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: Mark Malinowski
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: LONG BCH USD/TINCHER ELEM SCH
Address: 1701 PETALUMA AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC001352120
Inactive Date: 10/25/2000
Create Date: 07/09/1997
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 2425 WEBSTER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908100000
Owner Name: LONG BCH USD/TINCHER ELEM SCH
Owner Address: 2425 WEBSTER AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908100000
Contact Name: BARRY WEINSTEIN

LONG BCH USD/TINCHER ELEM SCH (Continued) **S112884414**

Contact Address:	2425 WEBSTER AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78745
Longitude:	-118.100553

BD311 **EUGENE TINCHER SCHOOL SITE** **ENVIROSTOR** **S118756598**
WSW **1701 PETALUMA AVENUE** **SCH** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.188 mi.
991 ft. **Site 5 of 9 in cluster BD**

Actual:
12 ft.

Focus Map:
3

ENVIROSTOR:

Name:	EUGENE TINCHER SCHOOL SITE
Address:	1701 PETALUMA AVENUE
City,State,Zip:	LONG BEACH, CA 90815
Facility ID:	19820122
Status:	No Action Required
Status Date:	02/11/2000
Site Code:	404091
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	70
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.78758
Longitude:	-118.1014
APN:	NONE SPECIFIED
Past Use:	SCHOOL - ELEMENTARY
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LONG BEACH USD-EUGENE TINCHER ELEM/VCA
Alias Type:	Alternate Name
Alias Name:	LONG BEACH USD-EUGENE TINCHER SCHOOL/CDE
Alias Type:	Alternate Name
Alias Name:	110002700239
Alias Type:	EPA (FRS #)
Alias Name:	404029
Alias Type:	Project Code (Site Code)
Alias Name:	404091
Alias Type:	Project Code (Site Code)
Alias Name:	19820122
Alias Type:	Envirostor ID Number

EUGENE TINCHER SCHOOL SITE (Continued) **S118756598**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/29/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/04/2000
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:	EUGENE TINCHER SCHOOL SITE
Address:	1701 PETALUMA AVENUE
City,State,Zip:	LONG BEACH, CA 90815
Facility ID:	19820122
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404091
Assembly:	70
Senate:	34
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	02/11/2000
Restricted Use:	NO
Funding:	School District
Latitude:	33.78758
Longitude:	-118.1014

EUGENE TINCHER SCHOOL SITE (Continued) **S118756598**

APN:	NONE SPECIFIED
Past Use:	SCHOOL - ELEMENTARY
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LONG BEACH USD-EUGENE TINCHER ELEM/VCA
Alias Type:	Alternate Name
Alias Name:	LONG BEACH USD-EUGENE TINCHER SCHOOL/CDE
Alias Type:	Alternate Name
Alias Name:	110002700239
Alias Type:	EPA (FRS #)
Alias Name:	404029
Alias Type:	Project Code (Site Code)
Alias Name:	404091
Alias Type:	Project Code (Site Code)
Alias Name:	19820122
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:	02/11/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/29/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/04/2000
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

BD312 **LONG BEACH USD-TINCHER ELEMENTARY** **ECHO** **1025890681**
WSW **1701 PETALUMA AVENUE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.188 mi.
991 ft. **Site 6 of 9 in cluster BD**

Actual:
12 ft.

Focus Map:
3

ECHO:

Envid:	1025890681
Registry ID:	110002700239
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002700239
Name:	LONG BEACH USD-TINCHER ELEMENTARY

LONG BEACH USD-TINCHER ELEMENTARY (Continued) **1025890681**

Address: 1701 PETALUMA AVENUE
City,State,Zip: LONG BEACH, CA 90815

BD313 **LBUSD-TINCHER ELEMENTARY** **HAZNET** **S113005843**
WSW **1701 PETALUMA AVE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.188 mi.
991 ft. **Site 7 of 9 in cluster BD**

Actual:
12 ft.

Focus Map:
3

HAZNET:

Name:	LBUSD-TINCHER ELEMENTARY
Address:	1701 PETALUMA AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact:	TIM DRESSENDORFER
Telephone:	5629977508
Mailing Name:	Not reported
Mailing Address:	2425 WEBSTER AVE
Year:	2019
Gepaid:	CAD981421191
TSD EPA ID:	CAD980675276
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.02600
Year:	2019
Gepaid:	CAD981421191
TSD EPA ID:	CAD980675276
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.25000
Year:	2013
Gepaid:	CAD981421191
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2.8
Year:	2009
Gepaid:	CAD981421191
TSD EPA ID:	CAD980884183
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2008
Gepaid:	CAD981421191
TSD EPA ID:	CAD028409019
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005

LBUSD-TINCHER ELEMENTARY (Continued) **S113005843**

Year:	2004
Gepaid:	CAD981421191
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	6.7424

Detail Two:

Year:	2019
EM Manifest ID:	477423
Shipment Date:	7/9/2019
Receipt Date:	7/19/2019
Manifest Number:	012240796FLE
Generator EPA ID:	CAD981421191
Name:	LBUSD - TINCHER
Address:	1701 PETALUMA AVE.
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-483-3718
Contact:	Ed LaFreniere
Contact Telephone:	714-448-4471
Transporter 1 EPA ID:	MAD039322250
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MAD039322250
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980675276
TSDF Name:	Clean Harbors Buttonwillow LLC
TSDF Address 1:	PO Box 787
TSDF Address 2:	Not reported
TSDF City:	Buttonwillow
TSDF Zip:	93206
TSDF Telephone:	800-483-3718

Federal:

Year:	2019
EM Manifest ID:	477423
Generator EPA ID:	CAD981421191
Shipment Date:	2019-07-09
Manifest Number:	012240796FLE
Line Number:	2
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
Federal Code:	D008

State:

Year:	2019
EM Manifest ID:	477423
Generator EPA ID:	CAD981421191
Shipment Date:	2019-07-09
Manifest Number:	012240796FLE

LBUSD-TINCHER ELEMENTARY (Continued) **S113005843**

Line Number:	1
Method Code:	H132
Quantity Tons:	0.25000
Quantity Waste:	500.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Fiber or plastic boxes, cartons, cases
Quantity Type:	Pounds
State Code:	151
Year:	2019
EM Manifest ID:	477423
Generator EPA ID:	CAD981421191
Shipment Date:	2019-07-09
Manifest Number:	012240796FLE
Line Number:	2
Method Code:	H132
Quantity Tons:	0.02600
Quantity Waste:	52.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	181

Additional Info:

Year:	2013
Gen EPA ID:	CAD981421191
Shipment Date:	20130625
Creation Date:	11/16/2013 22:15:24
Receipt Date:	20130710
Manifest ID:	005753078FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	CAR000045963
Trans 2 Name:	ARO TRUCKING
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.2
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	10/25/2013 22:15:29

LBUSD-TINCHER ELEMENTARY (Continued) **S113005843**

Receipt Date:	20130628
Manifest ID:	005753073FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	CAR000173518
Trans 2 Name:	A RODRIGUEZ TRANS
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.6
Waste Quantity:	4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD981421191
Shipment Date:	20090702
Creation Date:	9/23/2009 18:30:21
Receipt Date:	20090722
Manifest ID:	005360521JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	GENERAL ENVIRONMENTAL MANAGEMENT
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981421191

LBUSD-TINCHER ELEMENTARY (Continued) **S113005843**

Shipment Date:	20080825
Creation Date:	10/21/2008 18:30:24
Receipt Date:	20080902
Manifest ID:	000947573FLE
Trans EPA ID:	CAD082699562
Trans Name:	NRC ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981421191

Shipment Date:	20041026
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041027
Manifest ID:	23571391
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	NR
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	6.7424
Waste Quantity:	8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LBUSD-TINCHER ELEMENTARY
Address:	1701 PETALUMA AVE

LBUSD-TINCHER ELEMENTARY (Continued) **S113005843**

Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAD981421191
Inactive Date:	Not reported
Create Date:	04/10/1987
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2425 WEBSTER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908103204
Owner Name:	LONG BEACH USD
Owner Address:	1515 HUGHES WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908101865
Contact Name:	DAVID VAN WESTERHUYZEN
Contact Address:	2425 WEBSTER AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.787457
Longitude:	-118.100519

NAICS:

EPA ID:	CAD981421191
Create Date:	2002-03-14 16:36:26.000
NAICS Code:	61111
NAICS Description:	Elementary and Secondary Schools
Issued EPA ID Date:	1987-04-10 00:00:00
Inactive Date:	Not reported
Facility Name:	LBUSD-TINCHER ELEMENTARY
Facility Address:	1701 PETALUMA AVE
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	908154855

BD314 **LONG BEACH USD-TINCHER ELEMENTARY** **RCRA-LQG** **1000231614**
WSW **1701 PETALUMA AVENUE** **FINDS** **CAD981421191**
1/8-1/4 **LONG BEACH, CA 90815**
0.188 mi.
991 ft. **Site 8 of 9 in cluster BD**

Actual:
12 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	19860616
Handler Name:	Long Beach Usd-Tincher Elementary
Handler Address:	1701 PETALUMA AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAD981421191
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1701 PETALUMA AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	213-426-5974
Contact Fax:	Not reported
Contact Email:	Not reported

LONG BEACH USD-TINCHER ELEMENTARY (Continued) **1000231614**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	151 EAST TWENTY SEVENTH STREET
Mailing City,State,Zip:	LOS ANGELES, CA 90806
Owner Name:	Long Beach Unified School District
Owner Type:	District
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

LONG BEACH USD-TINCHER ELEMENTARY (Continued) **1000231614**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LONG BEACH UNIFIED SCHOOL DISTRICT
Legal Status: District
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19860616
Handler Name: LONG BEACH USD-TINCHER ELEMENTARY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002700239

Click Here for FRS Facility Detail Report:

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.

LONG BEACH USD-TINCHER ELEMENTARY (Continued) **1000231614**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BD315 **EUGENE TINCHER SCHOOL SITE** **ENVIROSTOR** **S118756568**
WSW **1701 PETALUMA AVENUE** **SCH** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.188 mi.
991 ft. **Site 9 of 9 in cluster BD**

Actual:
12 ft.

Focus Map:
3

ENVIROSTOR:

Name:	EUGENE TINCHER SCHOOL SITE
Address:	1701 PETALUMA AVENUE
City,State,Zip:	LONG BEACH, CA 90815
Facility ID:	19820023
Status:	No Action Required
Status Date:	02/11/2000
Site Code:	404029
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	70
Senate:	34
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.78757
Longitude:	-118.1009
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	EUGENE TINCHER SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	LONG BEACH UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110002700239
Alias Type:	EPA (FRS #)
Alias Name:	404029
Alias Type:	Project Code (Site Code)
Alias Name:	19820023
Alias Type:	Envirostor ID Number

Completed Info:

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

EUGENE TINCHER SCHOOL SITE (Continued) **S118756568**

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:	EUGENE TINCHER SCHOOL SITE
Address:	1701 PETALUMA AVENUE
City,State,Zip:	LONG BEACH, CA 90815
Facility ID:	19820023
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404029
Assembly:	70
Senate:	34
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	02/11/2000
Restricted Use:	NO
Funding:	School District
Latitude:	33.78757
Longitude:	-118.1009
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	EUGENE TINCHER SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	LONG BEACH UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110002700239
Alias Type:	EPA (FRS #)
Alias Name:	404029
Alias Type:	Project Code (Site Code)
Alias Name:	19820023
Alias Type:	Envirostor ID Number

Completed Info:

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

EUGENE TINCHER SCHOOL SITE (Continued) **S118756568**

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

BF316 **DORENE STONE** **HWTS** **S124652476**
ESE **1190 NORTHWOOD, UNIT 165-L** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.192 mi.
1015 ft. **Site 1 of 7 in cluster BF**

Actual:
9 ft.

Focus Map:
6

HWTS:
Name: DORENE STONE
Address: 1190 NORTHWOOD, UNIT 165-L
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002910513
Inactive Date: 08/16/2017
Create Date: 05/16/2017
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1190 NORTHWOOD, UNIT 165-L
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: DORENE STONE
Owner Address: 1190 NORTHWOOD, UNIT 165-L
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: DORENE STONE
Contact Address: 1190 NORTHWOOD, UNIT 165-L
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: -90
Longitude: 180

BF317 **MUTUAL 7** **HAZNET** **S124735643**
ESE **1190 NORTHWOOD ROAD** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.192 mi.
1015 ft. **Site 2 of 7 in cluster BF**

Actual:
9 ft.

Focus Map:
6

HAZNET:
Name: MUTUAL 7
Address: 1190 NORTHWOOD ROAD
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740

MUTUAL 7 (Continued) **S124735643**

Contact:	GEORGE HURTADO
Telephone:	5624316586
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Year:	2019
Gepaid:	CAC003018258
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69000

HWTS:

Name:	MUTUAL 7
Address:	1190 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018258
Inactive Date:	09/04/2019
Create Date:	06/05/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	MUTUAL 7
Owner Address:	P.O. BOX 2069
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.771971
Longitude:	-118.091547

BF318 **MUTUAL 7** **ECHO** **1025493337**
ESE **1190 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.192 mi.
1015 ft. **Site 3 of 7 in cluster BF**

Actual:
9 ft.

Focus Map:
6

ECHO:

Envid:	1025493337
Registry ID:	110070582334
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070582334
Name:	MUTUAL 7
Address:	1190 NORTHWOOD ROAD
City,State,Zip:	SEAL BEACH, CA 90740

BF319 **MUTUAL 7** **RCRA NonGen / NLR** **1025838662**
ESE **1190 NORTHWOOD ROAD** **CAC003018258**
1/8-1/4 **SEAL BEACH, CA 90740**
0.192 mi.
1015 ft. **Site 4 of 7 in cluster BF**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20190605
Handler Name:	Mutual 7
Handler Address:	1190 NORTHWOOD ROAD
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018258
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-431-6586
Contact Fax:	Not reported
Contact Email:	GEORGEH@LWSB.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Mutual 7
Owner Type:	Other
Operator Name:	George Hurtado
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MUTUAL 7 (Continued) **1025838662**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: GEORGE HURTADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 2069
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-6586
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MUTUAL 7	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 2069
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-6586
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190605
Handler Name: MUTUAL 7	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MUTUAL 7 (Continued) **1025838662**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BF320 **MUTUAL 7** **FINDS** **1025972372**
ESE **1190 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.192 mi.
1015 ft. **Site 5 of 7 in cluster BF**

Actual:
9 ft.

FINDS:
Registry ID: 110070582334

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

BF321 **DORENE STONE** **HWTS** **S124651498**
ESE **1190 NORTHWOOD UNIT 165L** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.192 mi.
1015 ft. **Site 6 of 7 in cluster BF**

Actual:
9 ft.

HWTS:

Name:	DORENE STONE
Address:	1190 NORTHWOOD UNIT 165L
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002905912
Inactive Date:	08/04/2017
Create Date:	04/13/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	7000 VISTA DEL MAR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLAYA DEL REY, CA 90293
Owner Name:	DORENE STONE
Owner Address:	7000 VISTA DEL MAR
Owner Address 2:	Not reported
Owner City,State,Zip:	PLAYA DEL REY, CA 90293

Focus Map:
6

DORENE STONE (Continued) **S124651498**

Contact Name: DORENE STONE
Contact Address: 7000 VISTA DEL MAR
Contact Address 2: Not reported
City,State,Zip: PLAYA DEL REY, CA 90293
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: -90
Longitude: 180

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322 North 1/8-1/4 0.192 mi. 1016 ft. **ELINORE RICHARDSON** **HAZNET S113775401**
153 STANFORD LN **HWTS N/A**
SEAL BEACH, CA 90740

Actual: 8 ft.
Focus Map: 3

HAZNET:
Name: ELINORE RICHARDSON
Address: 153 STANFORD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402533
Contact: ELINORE RICHARDSON
Telephone: 5625984086
Mailing Name: Not reported
Mailing Address: 153 STANFORD LN

Year: 2012
Gepaid: CAC002688275
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2012
Gen EPA ID: CAC002688275

Shipment Date: 20120314
Creation Date: 5/4/2012 20:30:09
Receipt Date: 20120315
Manifest ID: 001692528GBF
Trans EPA ID: CAR000013664
Trans Name: AQHI INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.4
Waste Quantity: 1

ELINORE RICHARDSON (Continued) **S113775401**

Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ELINORE RICHARDSON
Address:	153 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002688275
Inactive Date:	09/11/2012
Create Date:	03/14/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	153 STANFORD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402533
Owner Name:	ELINORE RICHARDSON
Owner Address:	153 STANFORD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402533
Contact Name:	ELINORE RICHARDSON
Contact Address:	153 STANFORD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402533
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777855
Longitude:	-118.094275

323
WNW
1/8-1/4
0.197 mi.
1039 ft.

NOELLE MAGUIRE
6736 E EL JARDIN ST
LONG BEACH, CA 90815

HWTS **S124632825**
N/A

Actual:
11 ft.

Focus Map:
3

HWTS:

Name:	NOELLE MAGUIRE
Address:	6736 E EL JARDIN ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002799547
Inactive Date:	04/10/2015
Create Date:	01/09/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6736 E EL JARDIN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908154911
Owner Name:	NOELLE MAGUIRE
Owner Address:	6736 E EL JARDIN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908154911

NOELLE MAGUIRE (Continued) **S124632825**

Contact Name:	NOELLE MAGUIRE
Contact Address:	6736 E EL JARDIN ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908154911
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78208
Longitude:	-118.1018

BG324 **HOLST, TED** **HAZNET S118912040**
ESE **225 HARVARD LN** **HWTS N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.198 mi.
1044 ft. **Site 1 of 4 in cluster BG**

Actual:
7 ft.

Focus Map:
3

HAZNET:

Name:	HOLST, TED
Address:	225 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402510
Contact:	HOLST, TED
Telephone:	5624806392
Mailing Name:	Not reported
Mailing Address:	225 HARVARD LN
Year:	2015
Gepaid:	CAC002804520
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002804520
Shipment Date:	20150221
Creation Date:	8/5/2015 22:15:33
Receipt Date:	20150305
Manifest ID:	013920828JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1

HOLST, TED (Continued) **S118912040**

Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: HOLST, TED
Address: 225 HARVARD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002804520
Inactive Date: 05/21/2015
Create Date: 02/19/2015
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 225 HARVARD LN
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 907402510
Owner Name: HOLST, TED
Owner Address: 225 HARVARD LN
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 907402510
Contact Name: HOLST, TED
Contact Address: 225 HARVARD LN
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402510
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.780144
Longitude: -118.094537

BH325 **JEFF CAMPBELL** **HAZNET** **S120997604**
SSE **325 HARVARD LN.** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.198 mi.
1045 ft. **Site 1 of 2 in cluster BH**

Actual:
13 ft.

Focus Map:
4

HAZNET:
Name: JEFF CAMPBELL
Address: 325 HARVARD LN.
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: JEFF CAMPBELL
Telephone: 5125964935
Mailing Name: Not reported
Mailing Address: 325 HARVARD LN.

Year: 2016
Gepaid: CAC002858156
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

JEFF CAMPBELL (Continued) **S120997604**

HWTS:

Name:	JEFF CAMPBELL
Address:	325 HARVARD LN.
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002858156
Inactive Date:	07/26/2016
Create Date:	04/25/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	325 HARVARD LN.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	JEFF CAMPBELL
Owner Address:	325 HARVARD LN.
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	JEFF CAMPBELL
Contact Address:	325 HARVARD LN.
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.782997
Longitude:	-118.093176

BI326 **KRISTI VENTO** **FINDS 1027578375**
ESE **269 HARVARD LANE** **ECHO N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.199 mi.
1050 ft. **Site 1 of 3 in cluster BI**

Actual:
7 ft.

Focus Map:
3

FINDS:

Registry ID: 110071354636

Click Here for FRS Facility Detail Report:

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:	1027578375
Registry ID:	110071354636
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071354636
Name:	KRISTI VENTO
Address:	269 HARVARD LANE
City,State,Zip:	SEAL BEACH, CA 90740

BI327 **KRISTI VENTO** **RCRA NonGen / NLR** **1027462218**
ESE **269 HARVARD LANE** **CAC003200764**
1/8-1/4 **SEAL BEACH, CA 90740**
0.199 mi.
1050 ft. **Site 2 of 3 in cluster BI**

Actual:
7 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20221021
Handler Name:	Kristi Vento
Handler Address:	269 HARVARD LANE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003200764
Contact Name:	KRISTI VENTO
Contact Address:	269 HARVARD LANE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	714-724-0769
Contact Fax:	Not reported
Contact Email:	INFO@AQHIINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	269 HARVARD LANE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Kristi Vento
Owner Type:	Other
Operator Name:	Kristi Vento
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

KRISTI VENTO (Continued) **1027462218**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221023
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KRISTI VENTO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	269 HARVARD LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-724-0769
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KRISTI VENTO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	269 HARVARD LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-724-0769
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221021
Handler Name: KRISTI VENTO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

KRISTI VENTO (Continued) **1027462218**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BJ328 **JACK & ROSE FREDMAN** **HAZNET S117295051**
ESE **289 HARVARD LN** **HWTS N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.199 mi.
1051 ft. **Site 1 of 2 in cluster BJ**

Actual:
8 ft.

Focus Map:
3

HAZNET:
Name: JACK & ROSE FREDMAN
Address: 289 HARVARD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402510
Contact: JACK & ROSE FREDMAN
Telephone: 5624309889
Mailing Name: Not reported
Mailing Address: 289 HARVARD LN

Year: 2013
Gepaid: CAC002735045
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2013
Gen EPA ID: CAC002735045

Shipment Date: 20130625
Creation Date: 8/12/2013 22:15:22
Receipt Date: 20130702
Manifest ID: 002209620GBF
Trans EPA ID: CAR000013664
Trans Name: AQHI INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

JACK & ROSE FREDMAN (Continued) **S117295051**

Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JACK & ROSE FREDMAN
Address:	289 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002735045
Inactive Date:	09/26/2013
Create Date:	06/27/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	289 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402510
Owner Name:	JACK & ROSE FREDMAN
Owner Address:	289 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402510
Contact Name:	JACK & ROSE FREDMAN
Contact Address:	289 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402510
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78242
Longitude:	-118.09361

BJ329 **AMELIA KUHN** **HAZNET** **S120993643**
ESE **285 HARVARD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.199 mi.
1051 ft. **Site 2 of 2 in cluster BJ**

Actual:
8 ft.

Focus Map:
3

HAZNET:

Name:	AMELIA KUHN
Address:	285 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	AMELIA KUHN
Telephone:	5624318884
Mailing Name:	Not reported
Mailing Address:	285 HARVARD LN
Year:	2016
Gepaid:	CAC002852139
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

AMELIA KUHN (Continued) **S120993643**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

HWTS:
Name: AMELIA KUHN
Address: 285 HARVARD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC002852139
Inactive Date: 06/09/2016
Create Date: 03/09/2016
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 285 HARVARD LN
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: AMELIA KUHN
Owner Address: 285 HARVARD LN
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: AMELIA KUHN
Contact Address: 285 HARVARD LN
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.782294
Longitude: -118.09349

330
NW
1/8-1/4
0.200 mi.
1054 ft.

6491 BIXBY HILL RD
LONG BEACH, CA 90815

CHMIRS **S111753698**
N/A

Actual:
12 ft.

Focus Map:
3

CHMIRS:
Name: Not reported
Address: 6491 BIXBY HILL RD
City,State,Zip: LONG BEACH, CA 90815
OES Incident Number: 1-1172
OES notification: 02/25/2011
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

(Continued) **S111753698**

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:	Residence
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1030
Year:	2011
Agency:	Long Beach Water Dept
Incident Date:	2/25/2011
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sewage
Quantity Released:	250
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:	A main line overflowed due to a grease blockage.

BH331 **FLORIAN & ARETTA HUBER** **HAZNET** **S123589419**
ESE **313 HARVARD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.201 mi.
1059 ft. **Site 2 of 2 in cluster BH**

Actual:
12 ft.

Focus Map:
4

HAZNET:

Name:	FLORIAN & ARETTA HUBER
Address:	313 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402512
Contact:	FLORIAN & ARETTA HUBER
Telephone:	5625960803
Mailing Name:	Not reported
Mailing Address:	313 HARVARD LN
Year:	2012
Gepaid:	CAC002707783
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2012
Gen EPA ID:	CAC002707783
Shipment Date:	20121011
Creation Date:	8/22/2013 22:15:07
Receipt Date:	20121018
Manifest ID:	009915273JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FLORIAN & ARETTA HUBER
Address:	313 HARVARD LN
Address 2:	Not reported

FLORIAN & ARETTA HUBER (Continued) **S123589419**

City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002707783
Inactive Date:	01/09/2013
Create Date:	10/10/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	313 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402512
Owner Name:	FLORIAN & ARETTA HUBER
Owner Address:	313 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402512
Contact Name:	FLORIAN & ARETTA HUBER
Contact Address:	313 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402512
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78327
Longitude:	-118.0932

BI332 **DIANE RAYMEN** **HAZNET S113778880**
ESE **277 HARVARD LN** **HWTS N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.201 mi.
1063 ft. **Site 3 of 3 in cluster BI**

Actual:
8 ft.

Focus Map:
3

HAZNET:

Name:	DIANE RAYMEN
Address:	277 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	DIANE RAYMEN
Telephone:	5627562301
Mailing Name:	Not reported
Mailing Address:	277 HARVARD LN
Year:	2012
Gepaid:	CAC002692524
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2012
Gen EPA ID:	CAC002692524
Shipment Date:	20120516
Creation Date:	5/28/2013 22:15:14
Receipt Date:	20120521
Manifest ID:	004630033FLE
Trans EPA ID:	CAL000317101

DIANE RAYMEN (Continued) **S113778880**

Trans Name:	ALL CLEAR ENVIROMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DIANE RAYMEN
Address:	277 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002692524
Inactive Date:	10/30/2012
Create Date:	05/02/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	277 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	DIANE RAYMEN
Owner Address:	277 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	DIANE RAYMEN
Contact Address:	277 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.78199
Longitude:	-118.09382

BK333 **YOLANDA BLANCO** **HAZNET** **S124691446**
SE **13240 EL DORADO DR UNIT 187-H** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.205 mi.
1084 ft. **Site 1 of 8 in cluster BK**

Actual:
8 ft.

Focus Map:
6

HAZNET:

Name:	YOLANDA BLANCO
Address:	13240 EL DORADO DR UNIT 187-H
Address 2:	Not reported

YOLANDA BLANCO (Continued) **S124691446**

City,State,Zip:	SEAL BEACH, CA 90740
Contact:	YOLANDA BLANCO
Telephone:	5626625713
Mailing Name:	Not reported
Mailing Address:	13240 EL DORADO DR UNIT 187-H
Year:	2018
Gepaid:	CAC002972794
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

HWTS:

Name:	YOLANDA BLANCO
Address:	13240 EL DORADO DR UNIT 187-H
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002972794
Inactive Date:	10/25/2018
Create Date:	07/26/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13240 EL DORADO DR UNIT 187-H
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	YOLANDA BLANCO
Owner Address:	13240 EL DORADO DR UNIT 187-H
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	YOLANDA BLANCO
Contact Address:	13240 EL DORADO DR UNIT 187-H
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.770416
Longitude:	-118.093152

BK334 **YOLANDA BLANCO** **RCRA NonGen / NLR** **1024752983**
SE **13240 EL DORADO DR UNIT 187-H** **CAC002972794**
1/8-1/4 **SEAL BEACH, CA 90740**
0.205 mi.
1084 ft. **Site 2 of 8 in cluster BK**

Actual:
8 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20180726
Handler Name:	Yolanda Blanco
Handler Address:	13240 EL DORADO DR UNIT 187-H
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002972794
Contact Name:	YOLANDA BLANCO
Contact Address:	13240 EL DORADO DR UNIT 187-H
Contact City,State,Zip:	SEAL BEACH, CA 90740

YOLANDA BLANCO (Continued) **1024752983**

Contact Telephone:	562-662-5713
Contact Fax:	Not reported
Contact Email:	YBLANCO1952@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13240 EL DORADO DR UNIT 187-H
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Yolanda Blanco
Owner Type:	Other
Operator Name:	Yolanda Blanco
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

YOLANDA BLANCO (Continued) **1024752983**

Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: YOLANDA BLANCO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13240 EL DORADO DR UNIT 187-H
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-662-5713
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: YOLANDA BLANCO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13240 EL DORADO DR UNIT 187-H
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 562-662-5713
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180726
Handler Name: YOLANDA BLANCO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BK335
SE
1/8-1/4
0.205 mi.
1084 ft.

YOLANDA BLANCO
13240 EL DORADO DR UNIT 187-H
SEAL BEACH, CA 90740

Site 3 of 8 in cluster BK

FINDS **1024613383**
ECHO **N/A**

Actual:
8 ft.

Focus Map:
6

FINDS:
Registry ID: 110070401770

Click Here for FRS Facility Detail Report:

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:	1024613383
Registry ID:	110070401770
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070401770
Name:	YOLANDA BLANCO
Address:	13240 EL DORADO DR UNIT 187-H
City,State,Zip:	SEAL BEACH, CA 90740

BK336
SSE
1/8-1/4
0.207 mi.
1091 ft.

KAMAL KEROLIS
13241 EL DORADO DRIVE M2 #206-L
SEAL BEACH, CA 90740

Site 4 of 8 in cluster BK

HAZNET **S124671587**
HWTS **N/A**

Actual:
8 ft.

Focus Map:
6

HAZNET:

Name:	KAMAL KEROLIS
Address:	13241 EL DORADO DRIVE M2 #206-L
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	KAMAL KEROLIS
Telephone:	5624305706
Mailing Name:	Not reported
Mailing Address:	13241 EL DORADO DRIVE M2 #206-L
Year:	2018
Gepaid:	CAC002952049
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	3.45000

Detail Two:

Year:	2018
EM Manifest ID:	010656654FLE20180313_D_1
Shipment Date:	3/13/2018
Receipt Date:	3/23/2018

KAMAL KEROLIS (Continued) **S124671587**

Manifest Number:	010656654FLE
Generator EPA ID:	CAC002952049
Name:	KAMAL KEROLIS
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	CAL000414358
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZC950823111
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	010656654FLE20180313_D_1
Generator EPA ID:	CAC002952049
Shipment Date:	2018-03-13
Manifest Number:	010656654FLE
Line Number:	1
Method Code:	H132
Quantity Tons:	3.45000
Quantity Waste:	15.000000
Quantity Unit:	Y
Number of Containers:	145
Type of Container:	NULL
Quantity Type:	NULL
State Code:	151

HWTS:

Name:	KAMAL KEROLIS
Address:	13241 EL DORADO DRIVE M2 #206-L
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002952049
Inactive Date:	06/11/2018
Create Date:	03/09/2018
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13241 EL DORADO DRIVE M2 #206-L
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	KAMAL KEROLIS
Owner Address:	13241 EL DORADO DRIVE M2 #206-L
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	KAMAL KEROLIS

KAMAL KEROLIS (Continued) **S124671587**

Contact Address:	13241 EL DORADO DRIVE M2 #206-L
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.770444
Longitude:	-118.093264

BC337 **LORRAINE LIRA** **RCRA NonGen / NLR** **1027519355**
ESE **13121 OAK HILLS DRIVE, UNIT 233H** **CAC003211464**
1/8-1/4 **SEAL BEACH, CA 90740**
0.209 mi.
1102 ft. **Site 3 of 4 in cluster BC**

Actual:
10 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20230107
Handler Name:	Lorraine Lira
Handler Address:	13121 OAK HILLS DRIVE, UNIT 233H
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003211464
Contact Name:	LORRAINE LIRA
Contact Address:	13121 OAK HILLS DRIVE, UNIT 233H
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-841-6334
Contact Fax:	Not reported
Contact Email:	KAITLY.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13121 OAK HILLS DRIVE, UNIT 233H
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Lorraine Lira
Owner Type:	Other
Operator Name:	Lorraine Lira
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

LORRAINE LIRA (Continued) **1027519355**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230109
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LORRAINE LIRA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13121 OAK HILLS DRIVE, UNIT 233H
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-841-6334
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: LORRAINE LIRA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13121 OAK HILLS DRIVE, UNIT 233H
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-841-6334
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230107
Handler Name: LORRAINE LIRA	
Federal Waste Generator Description:	Not a generator, verified

LORRAINE LIRA (Continued) **1027519355**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BC338 **DORIS WEINERT** **HWTS** **S124654640**
ESE **13121 OAKHILLS ROAD, UNIT 233-F** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.209 mi.
1102 ft. **Site 4 of 4 in cluster BC**

Actual:
10 ft.

Focus Map:
6

HWTS:

Name:	DORIS WEINERT
Address:	13121 OAKHILLS ROAD, UNIT 233-F
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002919626
Inactive Date:	10/19/2017
Create Date:	07/19/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13121 OAKHILLS ROAD, UNIT 233-F
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	DORIS WEINERT
Owner Address:	13121 OAKHILLS ROAD, UNIT 233-F
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	DORIS WEINERT
Contact Address:	13121 OAKHILLS ROAD, UNIT 233-F
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772827
Longitude:	-118.092099

339
West
1/8-1/4
0.210 mi.
1111 ft.

CALTRANS LONG BEACH #1
SAN GABRIEL FWY AND WILLOW
LONG BEACH, CA 90815

SWF/LF **S102360865**
N/A

Actual:
17 ft.

Focus Map:
1

SWF/LF (SWIS):

Name:	CALTRANS LONG BEACH #1
Address:	SAN GABRIEL FWY AND WILLOW
City,State,Zip:	LONG BEACH, CA 90815
Region:	STATE
Facility ID:	19-AK-5001
SWIS Number:	19-AK-5001
Point of Contact:	Dawn Liang
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Activity:

SWIS Number:	19-AK-5001
Site Name:	Caltrans Long Beach #1
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Annual
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	0
Disposal Acreage:	0
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Dawn Liang
Site Operational Status:	Closed
Site Regulatory Status:	Unpermitted
Site Is Archived:	No

CALTRANS LONG BEACH #1 (Continued) **S102360865**

Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
County:	Los Angeles
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Street Address:	San Gabriel Fwy And Willow
City:	Long Beach
State:	CA
ZIP Code:	90815
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health

Owner:

SWIS Number:	19-AK-5001
Owner:	Caltrans
Owner Address:	120 S Spring St
Owner City:	Los Angeles
Owner State:	CA
Owner Zip:	90012
Site Name:	Caltrans Long Beach #1
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	33.80157
Longitude:	-118.095
Is Archived:	No
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(213) 897-0458

BK340 **ANDY PROBERT** **RCRA NonGen / NLR** **1027203241**
SSE **13241 EL DORADO DRIVE UNIT 206-A** **CAC003167180**
1/8-1/4 **SEAL BEACH, CA 90740**
0.210 mi.
1111 ft. **Site 5 of 8 in cluster BK**

Actual:
8 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20220320
Handler Name:	Andy Probert
Handler Address:	13241 EL DORADO DRIVE UNIT 206-A
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003167180
Contact Name:	ANDY PROBERT
Contact Address:	13241 EL DORADO DRIVE UNIT 206-A
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	714-822-5000

ANDY PROBERT (Continued) **1027203241**

Contact Fax:	Not reported
Contact Email:	LUPE@FRESHAIRENVIRONMENTAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13241 EL DORADO DRIVE UNIT 206-A
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Andy Probert
Owner Type:	Other
Operator Name:	Andy Probert
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220321
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ANDY PROBERT (Continued) **1027203241**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ANDY PROBERT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13241 EL DORADO DRIVE UNIT 206-A
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-822-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ANDY PROBERT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13241 EL DORADO DRIVE UNIT 206-A
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 714-822-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220320
Handler Name: ANDY PROBERT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BK341 **ANDY PROBERT** **ECHO** **1027185764**
SSE **13241 EL DORADO DRIVE UNIT 206-A** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.210 mi.
1111 ft. **Site 6 of 8 in cluster BK**

Actual: ECHO:
8 ft.

Envid:	1027185764
Registry ID:	110071245704
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071245704
Name:	ANDY PROBERT
Address:	13241 EL DORADO DRIVE UNIT 206-A
City,State,Zip:	SEAL BEACH, CA 90740

Focus Map:
6

BK342 **ANDY PROBERT** **HWTS** **S128377521**
SSE **13241 EL DORADO DRIVE UNIT 206-A** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.210 mi.
1111 ft. **Site 7 of 8 in cluster BK**

Actual: HWTS:
8 ft.

Name:	ANDY PROBERT
Address:	13241 EL DORADO DRIVE UNIT 206-A
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003167180
Inactive Date:	Not reported
Create Date:	03/20/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13241 EL DORADO DRIVE UNIT 206-A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	ANDY PROBERT
Owner Address:	13241 EL DORADO DRIVE UNIT 206-A
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	ANDY PROBERT
Contact Address:	13241 EL DORADO DRIVE UNIT 206-A
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Active
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77044149
Longitude:	-118.0932755

Focus Map:
6

BK343 **ANDY PROBERT** **FINDS** **1027174275**
SSE **13241 EL DORADO DRIVE UNIT 206-A** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.210 mi.
1111 ft. **Site 8 of 8 in cluster BK**

Actual: FINDS:
8 ft.

Registry ID:	110071245704

Focus Map:
6

Click Here for FRS Facility Detail Report:

ANDY PROBERT (Continued) **1027174275**

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.

BL344 **CARLEN ENTERPRISES** **FINDS** **1016335011**
WNW **1000 N. STUDEBAKER RD.** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.212 mi.
1121 ft. **Site 1 of 2 in cluster BL**

Actual:
13 ft.

Focus Map:
3

FINDS:
Registry ID: 110022300794

Click Here for FRS Facility Detail Report:

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.

BL345 **CARLEN ENTERPRISES** **FTTS** **1008218610**
WNW **1000 N. STUDEBAKER RD.** **HIST FTTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.212 mi.
1121 ft. **Site 2 of 2 in cluster BL**

Actual:
13 ft.

Focus Map:
3

FTTS INSP:
Inspection Number: 200402034356 2
Region: 09
Inspection Date: 02/03/04
Inspector: JMOTAKEF
Violation occurred: No
Investigation Type: General Product Review
Investigation Reason: For Cause, Government
Legislation Code: FIFRA
Facility Function: Producer

HIST FTTS INSP:
Inspection Number: 200402034356 2
Region: 09
Inspection Date: Not reported
Inspector: JMOTAKEF
Violation occurred: No
Investigation Type: General Product Review
Investigation Reason: For Cause, Government

CARLEN ENTERPRISES (Continued) **1008218610**

Legislation Code: FIFRA
Facility Function: Producer

BM346 **STEVE WAINER & DEBBIE SLOBOJAN** **FINDS** **1027281130**
WNW **7062 E AIVLIS ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.215 mi.
1136 ft. **Site 1 of 5 in cluster BM**

Actual:
17 ft.

Focus Map:
3

FINDS:
Registry ID: 110071264417

Click Here for FRS Facility Detail Report:

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.

BM347 **STEVE WAINER** **ECHO** **1027240565**
WNW **7062 E AIVLIS ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.215 mi.
1136 ft. **Site 2 of 5 in cluster BM**

Actual:
17 ft.

Focus Map:
3

ECHO:

Envid:	1027240565
Registry ID:	110071264417
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071264417
Name:	STEVE WAINER & DEBBIE SLOBOJAN
Address:	7062 E AIVLIS ST
City,State,Zip:	LONG BEACH, CA 90815

Envid:	1027240565
Registry ID:	Not reported
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=CAC003208528
Name:	STEVE WAINER
Address:	7062 E AIVLIS ST
City,State,Zip:	LONG BEACH, CA 90815

BM348 **STEVE WAINER** **RCRA NonGen / NLR** **1027516593**
WNW **7062 E AIVLIS ST** **CAC003208528**
1/8-1/4 **LONG BEACH, CA 90815**
0.215 mi.
1136 ft. **Site 3 of 5 in cluster BM**

Actual:
17 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20221214
Handler Name:	Steve Wainer
Handler Address:	7062 E AIVLIS ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003208528
Contact Name:	STEVE WAINER
Contact Address:	7062 E AIVLIS ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-338-3625
Contact Fax:	Not reported
Contact Email:	STWAINER@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7062 E AIVLIS ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Steve Wainer
Owner Type:	Other
Operator Name:	Steve Wainer
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

STEVE WAINER (Continued) **1027516593**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221214
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: STEVE WAINER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7062 E AIVLIS ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-338-3625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: STEVE WAINER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7062 E AIVLIS ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-338-3625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20221214
Handler Name: STEVE WAINER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

STEVE WAINER (Continued) **1027516593**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BM349 **STEVE WAINER & DEBBIE SLOBOJAN** **RCRA NonGen / NLR** **1027211828**
WNW **7062 E AIVLIS ST** **CAC003176286**
1/8-1/4 **LONG BEACH, CA 90815**
0.215 mi.
1136 ft. **Site 4 of 5 in cluster BM**

Actual:
17 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20220516
Handler Name:	Steve Wainer & Debbie Slobojan
Handler Address:	7062 E AIVLIS ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003176286
Contact Name:	STEVE WAINER & DEBBIE SLOBOJAN
Contact Address:	7062 E AIVLIS ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-338-3625
Contact Fax:	Not reported
Contact Email:	STWAINER@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7062 E AIVLIS ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Steve Wainer & Debbie Slobojan
Owner Type:	Other
Operator Name:	Steve Wainer & Debbie Slobojan
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

STEVE WAINER & DEBBIE SLOBOJAN (Continued) **1027211828**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220517
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEVE WAINER & DEBBIE SLOBOJAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7062 E AIVLIS ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-338-3625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STEVE WAINER & DEBBIE SLOBOJAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7062 E AIVLIS ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-338-3625
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

STEVE WAINER & DEBBIE SLOBOJAN (Continued) **1027211828**

Historic Generators:
Receive Date: 20220516
Handler Name: STEVE WAINER & DEBBIE SLOBOJAN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BM350 **AVALON FINE FINISHES** **HAZNET S120998901**
WNW **7056 E AIVLIS ST** **HWTS N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.215 mi.
1137 ft. **Site 5 of 5 in cluster BM**

Actual:
17 ft.

Focus Map:
3

HAZNET:
Name: AVALON FINE FINISHES
Address: 7056 E AIVLIS ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908153502
Contact: SCOTT CREED
Telephone: 5623738833
Mailing Name: Not reported
Mailing Address: 7108 KATELLA AVE STE 341

Year: 2016
Gepaid: CAC002860168
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.19

HWTS:
Name: AVALON FINE FINISHES
Address: 7056 E AIVLIS ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815

AVALON FINE FINISHES (Continued) **S120998901**

EPA ID:	CAC002860168
Inactive Date:	08/09/2016
Create Date:	05/09/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	7108 KATELLA AVE STE 341
Mailing Address 2:	Not reported
Mailing City,State,Zip:	STANTON, CA 906802803
Owner Name:	FEDERAL NATIONAL MORTGAGE ASSOC
Owner Address:	7108 KATELLA AVE STE 341
Owner Address 2:	Not reported
Owner City,State,Zip:	STANTON, CA 906802803
Contact Name:	SCOTT CREED
Contact Address:	7108 KATELLA AVE STE 341
Contact Address 2:	Not reported
City,State,Zip:	STANTON, CA 906802803
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79384
Longitude:	-118.095666

BN351 **ROSA & OCTAVIO SARACCO** **FINDS** **1027136451**
East **180 HARVARD LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.219 mi.
1154 ft. **Site 1 of 7 in cluster BN**

Actual:
8 ft.

Focus Map:
3

FINDS:
Registry ID: 110071188489

Click Here for FRS Facility Detail Report:

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.

BN352 **ROSA & OCTAVIO SARACCO** **HWTS** **S128362755**
East **180 HARVARD LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.219 mi.
1154 ft. **Site 2 of 7 in cluster BN**

Actual:
8 ft.

Focus Map:
3

HWTS:

Name:	ROSA & OCTAVIO SARACCO
Address:	180 HARVARD LANE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003151163
Inactive Date:	03/04/2022
Create Date:	12/03/2021

ROSA & OCTAVIO SARACCO (Continued) **S128362755**

Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 HARVARD LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	ROSA & OCTAVIO SARACCO
Owner Address:	180 HARVARD LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	ROSA & OCTAVIO SARACCO
Contact Address:	180 HARVARD LANE
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77848101
Longitude:	-118.09480299

BN353 **ROSA & OCTAVIO SARACCO** **ECHO** **1026955772**
East **180 HARVARD LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.219 mi.
1154 ft. **Site 3 of 7 in cluster BN**

Actual: **8 ft.**
Focus Map: **3**

ECHO:

Envid:	1026955772
Registry ID:	110071188489
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071188489
Name:	ROSA & OCTAVIO SARACCO
Address:	180 HARVARD LANE
City,State,Zip:	SEAL BEACH, CA 90740

BN354 **ROSA & OCTAVIO SARACCO** **RCRA NonGen / NLR** **1027079231**
East **180 HARVARD LANE** **CAC003151163**
1/8-1/4 **SEAL BEACH, CA 90740**
0.219 mi.
1154 ft. **Site 4 of 7 in cluster BN**

Actual: **8 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20211203
Handler Name:	Rosa & Octavio Saracco
Handler Address:	180 HARVARD LANE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003151163
Contact Name:	ROSA & OCTAVIO SARACCO
Contact Address:	180 HARVARD LANE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	818-399-6313
Contact Fax:	Not reported
Contact Email:	AD.AQHIINC@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

ROSA & OCTAVIO SARACCO (Continued) **1027079231**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	180 HARVARD LANE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Rosa & Octavio Saracco
Owner Type:	Other
Operator Name:	Rosa & Octavio Saracco
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ROSA & OCTAVIO SARACCO
Legal Status:	Other

ROSA & OCTAVIO SARACCO (Continued) **1027079231**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 180 HARVARD LANE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 818-399-6313
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROSA & OCTAVIO SARACCO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 180 HARVARD LANE
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 818-399-6313
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211203
Handler Name: ROSA & OCTAVIO SARACCO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BO355 **DANNY ROMERO** **RCRA NonGen / NLR** **1025849253**
NE **184 COLLEGE PARK DR** **CAC003029316**
1/8-1/4 **SEAL BEACH, CA 90740**
0.220 mi.
1162 ft. **Site 1 of 4 in cluster BO**

Actual:
10 ft.

Focus Map:
4

RCRA Listings:

Date Form Received by Agency:	20190814
Handler Name:	Danny Romero
Handler Address:	184 COLLEGE PARK DR
Handler City,State,Zip:	SEAL BEACH, CA 90740-2527
EPA ID:	CAC003029316
Contact Name:	DANNY ROMERO
Contact Address:	184 COLLEGE PARK DR
Contact City,State,Zip:	SEAL BEACH, CA 90740-2527
Contact Telephone:	562-715-9371
Contact Fax:	Not reported
Contact Email:	KC@AQHIINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	184 COLLEGE PARK DR
Mailing City,State,Zip:	SEAL BEACH, CA 90740-2527
Owner Name:	Danny Romero
Owner Type:	Other
Operator Name:	Danny Romero
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DANNY ROMERO (Continued) **1025849253**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DANNY ROMERO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	184 COLLEGE PARK DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2527
Owner/Operator Telephone:	562-715-9371
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DANNY ROMERO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	184 COLLEGE PARK DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2527
Owner/Operator Telephone:	562-715-9371
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190814
Handler Name: DANNY ROMERO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

DANNY ROMERO (Continued) **1025849253**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BO356 **DANNY ROMERO** **HWTS** **S125535195**
NE **184 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.220 mi.
1162 ft. **Site 2 of 4 in cluster BO**

Actual:
10 ft.

Focus Map:
4

HWTS:

Name:	DANNY ROMERO
Address:	184 COLLEGE PARK DR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003029316
Inactive Date:	11/13/2019
Create Date:	08/14/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	184 COLLEGE PARK DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402527
Owner Name:	DANNY ROMERO
Owner Address:	184 COLLEGE PARK DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402527
Contact Name:	DANNY ROMERO
Contact Address:	184 COLLEGE PARK DR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402527
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.777364
Longitude:	-118.092195

BO357 **DANNY ROMERO** **FINDS** **1026088501**
NE **184 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.220 mi.
1162 ft. **Site 3 of 4 in cluster BO**

Actual:
10 ft.

Focus Map:
4

FINDS:
Registry ID: 110070656900

Click Here for FRS Facility Detail Report:

DANNY ROMERO (Continued) **1026088501**

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.

BO358 **DANNY ROMERO** **ECHO** **1025931125**
NE **184 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.220 mi.
1162 ft. **Site 4 of 4 in cluster BO**

Actual:
10 ft.

Focus Map:
4

ECHO:

Envid:	1025931125
Registry ID:	110070656900
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070656900
Name:	DANNY ROMERO
Address:	184 COLLEGE PARK DR
City,State,Zip:	SEAL BEACH, CA 90740

BE359 **BRIAN AND AMY CULLIGAN** **HAZNET** **S118928696**
NNE **140 YALE LN.** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.220 mi.
1163 ft. **Site 4 of 4 in cluster BE**

Actual:
9 ft.

Focus Map:
4

HAZNET:

Name:	BRIAN AND AMY CULLIGAN
Address:	140 YALE LN.
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	BRIAN AND AMY CULLIGAN
Telephone:	5626667174
Mailing Name:	Not reported
Mailing Address:	140 YALE LN.
Year:	2015
Gepaid:	CAC002829480
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

Additional Info:

Year:	2015
Gen EPA ID:	CAC002829480
Shipment Date:	20150918
Creation Date:	11/30/2015 22:15:27

BRIAN AND AMY CULLIGAN (Continued) **S118928696**

Receipt Date:	20150918
Manifest ID:	014537014JJK
Trans EPA ID:	CAL000338711
Trans Name:	ENVIROCON CONTRACTING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.46
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BRIAN AND AMY CULLIGAN
Address:	140 YALE LN.
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002829480
Inactive Date:	12/11/2015
Create Date:	09/10/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	140 YALE LN.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	BRIAN AND AMY CULLIGAN
Owner Address:	140 YALE LN.
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	BRIAN AND AMY CULLIGAN
Contact Address:	140 YALE LN.
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.778078
Longitude:	-118.093319

BP360 **MUTUAL 7** **HWTS** **S124735642**
ESE **1260 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.221 mi.
1165 ft. **Site 1 of 8 in cluster BP**

Actual:
10 ft.

Focus Map:
6

HWTS:

Name:	MUTUAL 7
Address:	1260 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018257
Inactive Date:	09/04/2019
Create Date:	06/05/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	MUTUAL 7
Owner Address:	P.O. BOX 2069
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772723
Longitude:	-118.090382

BP361 **MUTUAL 7** **FINDS** **1025972371**
ESE **1260 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.221 mi.
1165 ft. **Site 2 of 8 in cluster BP**

Actual:
10 ft.

Focus Map:
6

FINDS:
Registry ID: 110070582333

Click Here for FRS Facility Detail Report:

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.

BP362 **MUTUAL 7** **ECHO** **1025493338**
ESE **1260 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.221 mi.
1165 ft. **Site 3 of 8 in cluster BP**

Actual: ECHO:
10 ft.

Envid:	1025493338
Registry ID:	110070582333
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070582333
Name:	MUTUAL 7
Address:	1260 NORTHWOOD ROAD
City,State,Zip:	SEAL BEACH, CA 90740

Focus Map:
6

BP363 **MUTUAL 7** **RCRA NonGen / NLR** **1025838661**
ESE **1260 NORTHWOOD ROAD** **CAC003018257**
1/8-1/4 **SEAL BEACH, CA 90740**
0.221 mi.
1165 ft. **Site 4 of 8 in cluster BP**

Actual: RCRA Listings:
10 ft.

Date Form Received by Agency:	20190605
Handler Name:	Mutual 7
Handler Address:	1260 NORTHWOOD ROAD
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018257
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-431-6586
Contact Fax:	Not reported
Contact Email:	GEORGEH@LWSB.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Mutual 7
Owner Type:	Other
Operator Name:	George Hurtado
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes

Focus Map:
6

MUTUAL 7 (Continued) **1025838661**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MUTUAL 7	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 2069
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-6586
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GEORGE HURTADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 2069
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-6586
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

MUTUAL 7 (Continued) **1025838661**

Receive Date: 20190605
Handler Name: MUTUAL 7
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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364 **MATT BROWN** **HAZNET S117296387**
ESE **11621 MARTHA ANN DR.** **HWTS N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.221 mi.
1167 ft.

Actual:
17 ft.

Focus Map:
4

HAZNET:
Name: MATT BROWN
Address: 11621 MARTHA ANN DR.
Address 2: Not reported
City,State,Zip: LOS ALAMITOS, CA 90720
Contact: MATT BROWN
Telephone: 7149870063
Mailing Name: Not reported
Mailing Address: 11621 MARTHA ANN DR.

Year: 2013
Gepaid: CAC002736993
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2013
Gen EPA ID: CAC002736993

Shipment Date: 20130712
Creation Date: 8/29/2013 22:15:18
Receipt Date: 20130718

MATT BROWN (Continued) **S117296387**

Manifest ID:	002209554GBF
Trans EPA ID:	CAR000013664
Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MATT BROWN
Address:	11621 MARTHA ANN DR.
Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC002736993
Inactive Date:	10/16/2013
Create Date:	07/17/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	11621 MARTHA ANN DR.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	MATT BROWN
Owner Address:	11621 MARTHA ANN DR.
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Name:	MATT BROWN
Contact Address:	11621 MARTHA ANN DR.
Contact Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79394
Longitude:	-118.08681

BG365 **STEINBERG SCOTT** **ECHO** **1026868101**
ESE **224 HARVARD LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.222 mi.
1174 ft. **Site 2 of 4 in cluster BG**

Actual: **8 ft.**
Focus Map: **3**

ECHO:

Envid:	1026868101
Registry ID:	110071118613
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071118613
Name:	STEINBERG SCOTT
Address:	224 HARVARD LN
City,State,Zip:	SEAL BEACH, CA 90740

BG366 **STEINBERG SCOTT** **RCRA NonGen / NLR** **1026800585**
ESE **224 HARVARD LN** **CAC003112481**
1/8-1/4 **SEAL BEACH, CA 90740**
0.222 mi.
1174 ft. **Site 3 of 4 in cluster BG**

Actual: **8 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20210330
Handler Name:	Steinberg Scott
Handler Address:	224 HARVARD LN
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003112481
Contact Name:	MINDY STEINBERG
Contact Address:	224 HARVARD LN
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	619-772-2471
Contact Fax:	Not reported
Contact Email:	MAZOSE@HOTMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	224 HARVARD LN
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Mindy Steinberg
Owner Type:	Other
Operator Name:	Mindy Steinberg
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

STEINBERG SCOTT (Continued) **1026800585**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210415
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MINDY STEINBERG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	224 HARVARD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	619-772-2471
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MINDY STEINBERG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	224 HARVARD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	619-772-2471
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

STEINBERG SCOTT (Continued) **1026800585**

Receive Date:	20210330
Handler Name: STEINBERG SCOTT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BG367 **STEINBERG SCOTT** **HAZNET** **S127121751**
ESE **224 HARVARD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.222 mi.
1174 ft. **Site 4 of 4 in cluster BG**

Actual:
8 ft.

Focus Map:
3

HAZNET:

Name:	STEINBERG SCOTT
Address:	224 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	MINDY STEINBERG
Telephone:	6197722471
Mailing Name:	Not reported
Mailing Address:	224 HARVARD LN
Year:	2021
Gepaid:	CAC003112481
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69

HWTS:

Name:	STEINBERG SCOTT
Address:	224 HARVARD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003112481
Inactive Date:	06/29/2021

STEINBERG SCOTT (Continued) **S127121751**

Create Date:	03/30/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	224 HARVARD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	MINDY STEINBERG
Owner Address:	224 HARVARD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	MINDY STEINBERG
Contact Address:	224 HARVARD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77993502
Longitude:	-118.09426504

BF368 **CHARLES PARK** **RCRA NonGen / NLR** **1027518825**
SE **13180 SOUTHPORT LANE** **CAC003210898**
1/8-1/4 **SEAL BEACH, CA 90740**
0.223 mi.
1175 ft. **Site 7 of 7 in cluster BF**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20230104
Handler Name:	Charles Park
Handler Address:	13180 SOUTHPORT LANE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003210898
Contact Name:	CHARLES PARK
Contact Address:	13180 SOUTHPORT LANE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	323-793-7799
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13180 SOUTHPORT LANE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Charles Park
Owner Type:	Other
Operator Name:	Charles Park
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

CHARLES PARK (Continued) **1027518825**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHARLES PARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13180 SOUTHPORT LANE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	323-793-7799
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES PARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13180 SOUTHPORT LANE

CHARLES PARK (Continued) **1027518825**

Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 323-793-7799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20230104
Handler Name: CHARLES PARK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BQ369 **CHRISTINA ATENCIO** **FINDS** **1025966484**
ESE **11651 MARTHA ANN** **N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1182 ft. **Site 1 of 7 in cluster BQ**

Actual:
17 ft.

FINDS:
Registry ID: 110070576097

Focus Map:
4

Click Here for FRS Facility Detail Report:

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.

BQ370 **CHRISTINA ATENCIO** **RCRA NonGen / NLR** **1025831564**
ESE **11651 MARTHA ANN** **CAC003011124**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1182 ft. **Site 2 of 7 in cluster BQ**

Actual:
17 ft.

Focus Map:
4

RCRA Listings:

Date Form Received by Agency:	20190419
Handler Name:	Christina Atencio
Handler Address:	11651 MARTHA ANN
Handler City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC003011124
Contact Name:	CHRISTINA ATENCIO
Contact Address:	11651 MARTHA ANN
Contact City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Telephone:	310-953-5518
Contact Fax:	Not reported
Contact Email:	ERNIE@SIRRIS.BIZ
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11651 MARTHA ANN
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	Christina Atencio
Owner Type:	Other
Operator Name:	Christina Atencio
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CHRISTINA ATENCIO (Continued) **1025831564**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHRISTINA ATENCIO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11651 MARTHA ANN
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	310-953-5518
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHRISTINA ATENCIO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11651 MARTHA ANN
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	310-953-5518
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190419
Handler Name: CHRISTINA ATENCIO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CHRISTINA ATENCIO (Continued) **1025831564**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BQ371 **CHRISTINA ATENCIO** **ECHO** **1025483652**
ESE **11651 MARTHA ANN** **N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1182 ft. **Site 3 of 7 in cluster BQ**

Actual:
17 ft.

Focus Map:
4

ECHO:
Envid: 1025483652
Registry ID: 110070576097
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070576097
Name: CHRISTINA ATENCIO
Address: 11651 MARTHA ANN
City,State,Zip: LOS ALAMITOS, CA 90720

BQ372 **CHRISTINA ATENCIO** **HAZNET** **S124728696**
ESE **11651 MARTHA ANN** **HWTS** **N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1182 ft. **Site 4 of 7 in cluster BQ**

Actual:
17 ft.

Focus Map:
4

HAZNET:
Name: CHRISTINA ATENCIO
Address: 11651 MARTHA ANN
Address 2: Not reported
City,State,Zip: LOS ALAMITOS, CA 90720
Contact: CHRISTINA ATENCIO
Telephone: 3109535518
Mailing Name: Not reported
Mailing Address: 11651 MARTHA ANN

Year: 2019
Gepaid: CAC003011124
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

Detail Two:
Year: 2019
EM Manifest ID: 631615
Shipment Date: 5/7/2019

CHRISTINA ATENCIO (Continued) **S124728696**

Receipt Date:	5/13/2019
Manifest Number:	006196696GBF
Generator EPA ID:	CAC003011124
Name:	CHRISTINA ATENCIO
Address:	11651 MARTHA ANN
Address 2:	Not reported
City:	LOS ALAMITOS
Zip:	90720
Telephone:	800-852-7550
Contact:	Not reported
Contact Telephone:	310-953-5518
Transporter 1 EPA ID:	CAL000303596
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000181891
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC
TSDF Address 1:	1211 W. GLADSTONE STREET
TSDF Address 2:	Not reported
TSDF City:	AZUSA
TSDF Zip:	91702
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	631615
Generator EPA ID:	CAC003011124
Shipment Date:	2019-05-07
Manifest Number:	006196696GBF
Line Number:	1
Method Code:	H132
Quantity Tons:	0.23000
Quantity Waste:	1.000000
Quantity Unit:	Y
Number of Containers:	7
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	CHRISTINA ATENCIO
Address:	11651 MARTHA ANN
Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC003011124
Inactive Date:	07/19/2019
Create Date:	04/19/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	11651 MARTHA ANN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	CHRISTINA ATENCIO
Owner Address:	11651 MARTHA ANN
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ALAMITOS, CA 90720

CHRISTINA ATENCIO (Continued) **S124728696**

Contact Name:	CHRISTINA ATENCIO
Contact Address:	11651 MARTHA ANN
Contact Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.793512
Longitude:	-118.086789

BQ373 **SHAWN ALEXANDER** **ECHO** **1027241159**
ESE **11671 MARTHA ANN DRIVE** **N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1184 ft. **Site 5 of 7 in cluster BQ**

Actual: **17 ft.**
Focus Map: **4**

ECHO:

Envid:	1027241159
Registry ID:	110071265011
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071265011
Name:	SHAWN ALEXANDER
Address:	11671 MARTHA ANN DRIVE
City,State,Zip:	LOS ALAMITOS, CA 90720

BQ374 **SHAWN ALEXANDER** **FINDS** **1027281686**
ESE **11671 MARTHA ANN DRIVE** **N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1184 ft. **Site 6 of 7 in cluster BQ**

Actual: **17 ft.**
Focus Map: **4**

FINDS:
Registry ID: 110071265011

Click Here for FRS Facility Detail Report:

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.

BQ375 **SHAWN ALEXANDER** **RCRA NonGen / NLR** **1027210281**
ESE **11671 MARTHA ANN DRIVE** **CAC003174629**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.224 mi.
1184 ft. **Site 7 of 7 in cluster BQ**

Actual: **17 ft.**
Focus Map: **4**

RCRA Listings:

Date Form Received by Agency:	20220504
Handler Name:	Shawn Alexander
Handler Address:	11671 MARTHA ANN DRIVE

SHAWN ALEXANDER (Continued) **1027210281**

Handler City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC003174629
Contact Name:	SHAWN ALEXANDER
Contact Address:	11671 MARTHA ANN DRIVE
Contact City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Telephone:	206-992-2142
Contact Fax:	Not reported
Contact Email:	SHAWN143@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11671 MARTHA ANN DRIVE
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	Shawn Alexander
Owner Type:	Other
Operator Name:	Shawn Alexander
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220509

SHAWN ALEXANDER (Continued) **1027210281**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SHAWN ALEXANDER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11671 MARTHA ANN DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	206-992-2142
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SHAWN ALEXANDER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11671 MARTHA ANN DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	206-992-2142
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220504
Handler Name: SHAWN ALEXANDER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

SHAWN ALEXANDER (Continued) **1027210281**

Evaluation Action Summary:
Evaluations: No Evaluations Found

BR376 **SUSAN MURRAY** **RCRA NonGen / NLR** **1024758928**
WNW **6718 EAST MANTOVA ST.** **CAC002978775**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1187 ft. **Site 1 of 6 in cluster BR**

Actual:
10 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20180904
Handler Name:	Susan Murray
Handler Address:	6718 EAST MANTOVA ST.
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC002978775
Contact Name:	SUSAN MURRAY
Contact Address:	6718 EAST MANTOVA ST.
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-714-6493
Contact Fax:	Not reported
Contact Email:	KYLE@FORTEENVIRONMENTAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6718 EAST MANTOVA ST.
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Susan Murray
Owner Type:	Other
Operator Name:	Susan Murray
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline

SUSAN MURRAY (Continued) **1024758928**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SUSAN MURRAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6718 EAST MANTOVA ST.
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-714-6493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SUSAN MURRAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6718 EAST MANTOVA ST.
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-714-6493
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180904
Handler Name: SUSAN MURRAY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SUSAN MURRAY (Continued) **1024758928**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BR377 **SUSAN MURRAY** **HAZNET S124697230**
WNW **6718 EAST MANTOVA ST.** **HWTS N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1187 ft. **Site 2 of 6 in cluster BR**

Actual:
10 ft.

Focus Map:
3

HAZNET:
Name: SUSAN MURRAY
Address: 6718 EAST MANTOVA ST.
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: SUSAN MURRAY
Telephone: 5627146493
Mailing Name: Not reported
Mailing Address: 6718 EAST MANTOVA ST.

Year: 2018
Gepaid: CAC002978775
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

HWTS:
Name: SUSAN MURRAY
Address: 6718 EAST MANTOVA ST.
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
EPA ID: CAC002978775
Inactive Date: 12/04/2018
Create Date: 09/04/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 6718 EAST MANTOVA ST.
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 90815
Owner Name: SUSAN MURRAY

SUSAN MURRAY (Continued) **S124697230**

Owner Address:	6718 EAST MANTOVA ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	SUSAN MURRAY
Contact Address:	6718 EAST MANTOVA ST.
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.783467
Longitude:	-118.101649

BR378 **SUSAN MURRAY** **FINDS** **1024648716**
WNW **6718 EAST MANTOVA ST.** **ECHO** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1187 ft. **Site 3 of 6 in cluster BR**

Actual:
10 ft.

FINDS:
Registry ID: 110070437103

Focus Map:
3

Click Here for FRS Facility Detail Report:

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:	1024648716
Registry ID:	110070437103
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070437103
Name:	SUSAN MURRAY
Address:	6718 EAST MANTOVA ST.
City,State,Zip:	LONG BEACH, CA 90815

BS379 **COLLEGE CENTER CLEANERS** **EDR Hist Cleaner** **1019959838**
WNW **1180 N STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1187 ft. **Site 1 of 8 in cluster BS**

Actual:
12 ft.

EDR Hist Cleaner

Focus Map:
3

Year:	Name:	Type:
1995	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
1996	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
1997	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
1998	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
1999	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs

COLLEGE CENTER CLEANERS (Continued) **1019959838**

2000	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2001	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2002	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2003	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2004	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2005	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2006	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2007	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2012	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2013	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs
2014	COLLEGE CENTER CLEANERS	Drycleaning Plants, Except Rugs

BS380 **COLLEGE CENTER CLEANERS** **DRYCLEANERS** **S121700081**
WNW **1180 STUDEBAKER RD UNIT F** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1187 ft. **Site 2 of 8 in cluster BS**

Actual: **12 ft.**
Focus Map: **3**

DRYCLEAN SOUTH COAST:

Name:	COLLEGE CENTER CLEANERS
Address:	1180 STUDEBAKER RD UNIT F
City,State,Zip:	LONG BEACH, CA 90815
Facility ID:	87952
Application Number:	255346
Permit Number:	D42844
Status:	O
Representative Name:	CHRIS PARK
Representative Telephone:	213 4301121
Permit Status:	EXPIRED
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	08/22/1991
PO Issue Date:	09/12/1991
NAICS Code:	Not reported
SIC Code:	7216

BT381 **VIRGINIA BREEDING** **RCRA NonGen / NLR** **1027513930**
WNW **6715 E. DE LEON STREET** **CAC003205666**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1189 ft. **Site 1 of 2 in cluster BT**

Actual: **12 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20221123
Handler Name:	Virginia Breeding
Handler Address:	6715 E. DE LEON STREET
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003205666
Contact Name:	JIM BREEDING
Contact Address:	6715 E. DE LEON STREET
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-478-0326

VIRGINIA BREEDING (Continued) **1027513930**

Contact Fax:	Not reported
Contact Email:	JIMABREE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6715 E. DE LEON STREET
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Jim Breeding
Owner Type:	Other
Operator Name:	Jim Breeding
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221123
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

VIRGINIA BREEDING (Continued) **1027513930**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JIM BREEDING
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6715 E. DE LEON STREET
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 562-478-0326
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JIM BREEDING
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6715 E. DE LEON STREET
Owner/Operator City,State,Zip: LONG BEACH, CA 90815
Owner/Operator Telephone: 562-478-0326
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20221123
Handler Name: VIRGINIA BREEDING
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BT382 **VIRGINIA BREEDING** **ECHO** **1027606913**
WNW **6715 E. DE LEON STREET** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1189 ft. **Site 2 of 2 in cluster BT**

Actual: **12 ft.**
Focus Map: **3**

ECHO:

Envid:	1027606913
Registry ID:	Not reported
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=CAC003205666
Name:	VIRGINIA BREEDING
Address:	6715 E. DE LEON STREET
City,State,Zip:	LONG BEACH, CA 90815

BR383 **CHARLES D CLAY AND PATRICIA C CLAY** **FINDS** **1027297800**
WNW **6719 E MANTOVA ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1190 ft. **Site 4 of 6 in cluster BR**

Actual: **11 ft.**
Focus Map: **3**

FINDS:
Registry ID: 110071288804

Click Here for FRS Facility Detail Report:

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.

BR384 **CHARLES D CLAY AND PATRICIA C CLAY** **RCRA NonGen / NLR** **1027213728**
WNW **6719 E MANTOVA ST** **CAC003178326**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1190 ft. **Site 5 of 6 in cluster BR**

Actual: **11 ft.**
Focus Map: **3**

RCRA Listings:

Date Form Received by Agency:	20220527
Handler Name:	Charles D Clay And Patricia C Clay
Handler Address:	6719 E MANTOVA ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003178326
Contact Name:	CHARLES CLAY
Contact Address:	6719 E MANTOVA ST
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-387-7737
Contact Fax:	Not reported
Contact Email:	JDIAZ@BURNS-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported

CHARLES D CLAY AND PATRICIA C CLAY (Continued) **1027213728**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6719 E MANTOVA ST
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Charles Clay
Owner Type:	Other
Operator Name:	Charles Clay
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220602
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHARLES CLAY	
Legal Status:	Other
Date Became Current:	Not reported

CHARLES D CLAY AND PATRICIA C CLAY (Continued) **1027213728**

Date Ended Current:	Not reported
Owner/Operator Address:	6719 E MANTOVA ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-387-7737
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES CLAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6719 E MANTOVA ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-387-7737
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220527
Handler Name:	CHARLES D CLAY AND PATRICIA C CLAY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BR385 **CHARLES D CLAY AND PATRICIA C CLAY** **ECHO** **1027258900**
WNW **6719 E MANTOVA ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.225 mi.
1190 ft. **Site 6 of 6 in cluster BR**

Actual:
11 ft.

Focus Map:
3

ECHO:

Envid:	1027258900
Registry ID:	110071288804
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071288804
Name:	CHARLES D CLAY AND PATRICIA C CLAY

CHARLES D CLAY AND PATRICIA C CLAY (Continued) **1027258900**

Address: 6719 E MANTOVA ST
City,State,Zip: LONG BEACH, CA 90815

BU386 **DORIS MORTON** **FINDS** **1025975560**
SE **13210 SOUTHPORT LANE APT 169L** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 1 of 14 in cluster BU**

Actual:
9 ft.

FINDS:
Registry ID: 110070585728

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

BU387 **ED HALE** **RCRA NonGen / NLR** **1026162492**
SE **13210 SOUTHPORT LN** **CAC003062478**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 2 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20200406
Handler Name:	Ed Hale
Handler Address:	13210 SOUTHPORT LN
Handler City,State,Zip:	SEAL BEACH, CA 90740-7112
EPA ID:	CAC003062478
Contact Name:	ED HALE
Contact Address:	13210 SOUTHPORT LN
Contact City,State,Zip:	SEAL BEACH, CA 90740-7112
Contact Telephone:	714-336-7818
Contact Fax:	Not reported
Contact Email:	PLAINBLKBIKE@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13210 SOUTHPORT LN
Mailing City,State,Zip:	SEAL BEACH, CA 90740-7112
Owner Name:	Ed Hale
Owner Type:	Other
Operator Name:	Ed Hale

ED HALE (Continued) **1026162492**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200408
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ED HALE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13210 SOUTHPORT LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-7112
Owner/Operator Telephone:	714-336-7818
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

ED HALE (Continued) **1026162492**

Owner/Operator Name: ED HALE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13210 SOUTHPORT LN
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740-7112
Owner/Operator Telephone: 714-336-7818
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200406
Handler Name: ED HALE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BU388 **ED HALE** **FINDS** **1026447708**
SE **13210 SOUTHPORT LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 3 of 14 in cluster BU**

Actual:
9 ft.

FINDS:
Registry ID: 110070805857

Focus Map:
6

Click Here for FRS Facility Detail Report:

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.

ED HALE (Continued) **1026447708**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BU389 **ED HALE** **HWTS** **S124739453**
SE **13210 SOUTHPORT LN # 169K** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 4 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

HWTS:

Name:	ED HALE
Address:	13210 SOUTHPORT LN # 169K
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003062478
Inactive Date:	07/06/2020
Create Date:	04/06/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13210 SOUTHPORT LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907407112
Owner Name:	ED HALE
Owner Address:	13210 SOUTHPORT LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907407112
Contact Name:	ED HALE
Contact Address:	13210 SOUTHPORT LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907407112
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.771165
Longitude:	-118.09134965

Name:	DORIS MORTON
Address:	13210 SOUTHPORT LANE APT 169L
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003022157
Inactive Date:	09/30/2019
Create Date:	07/01/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13210 SOUTHPORT LANE APT 169L
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	DORIS MORTON
Owner Address:	13210 SOUTHPORT LANE APT 169L
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	DORIS MORTON
Contact Address:	13210 SOUTHPORT LANE APT 169L
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY

ED HALE (Continued) **S124739453**

Category: STATE
Latitude: 33.771184
Longitude: -118.09132

BU390 **ED HALE** **ECHO** **1026214900**
SE **13210 SOUTHPORT LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 5 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

ECHO:
Envid: 1026214900
Registry ID: 110070805857
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070805857
Name: ED HALE
Address: 13210 SOUTHPORT LN
City,State,Zip: SEAL BEACH, CA 90740

BU391 **DORIS MORTON** **ECHO** **1025905792**
SE **13210 SOUTHPORT LANE APT 169L** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 6 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

ECHO:
Envid: 1025905792
Registry ID: 110070585728
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070585728
Name: DORIS MORTON
Address: 13210 SOUTHPORT LANE APT 169L
City,State,Zip: SEAL BEACH, CA 90740

BU392 **DORIS MORTON** **RCRA NonGen / NLR** **1025842547**
SE **13210 SOUTHPORT LANE APT 169L** **CAC003022157**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1191 ft. **Site 7 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:
Date Form Received by Agency: 20190701
Handler Name: Doris Morton
Handler Address: 13210 SOUTHPORT LANE APT 169L
Handler City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003022157
Contact Name: DORIS MORTON
Contact Address: 13210 SOUTHPORT LANE APT 169L
Contact City,State,Zip: SEAL BEACH, CA 90740
Contact Telephone: 714-848-6072
Contact Fax: Not reported
Contact Email: NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

DORIS MORTON (Continued) **1025842547**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13210 SOUTHPORT LANE APT 169L
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Doris Morton
Owner Type:	Other
Operator Name:	Doris Morton
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DORIS MORTON	
Legal Status:	Other

DORIS MORTON (Continued) **1025842547**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13210 SOUTHPORT LANE APT 169L
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-848-6072
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: DORIS MORTON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13210 SOUTHPORT LANE APT 169L
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-848-6072
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190701
Handler Name: DORIS MORTON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BU393 **EDWARD CHO** **ECHO** **1027597165**
SE **13241 SOUTHPORT LANE UNIT 185F** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1195 ft. **Site 8 of 14 in cluster BU**

Actual: **9 ft.**
Focus Map: **6**

ECHO:

Envid:	1027597165
Registry ID:	Not reported
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=CAC003203948
Name:	EDWARD CHO
Address:	13241 SOUTHPORT LANE UNIT 185F
City,State,Zip:	SEAL BEACH, CA 90740

BU394 **EDWARD CHO** **RCRA NonGen / NLR** **1027465209**
SE **13241 SOUTHPORT LANE UNIT 185F** **CAC003203948**
1/8-1/4 **SEAL BEACH, CA 90740**
0.226 mi.
1195 ft. **Site 9 of 14 in cluster BU**

Actual: **9 ft.**
Focus Map: **6**

RCRA Listings:

Date Form Received by Agency:	20221111
Handler Name:	Edward Cho
Handler Address:	13241 SOUTHPORT LANE UNIT 185F
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003203948
Contact Name:	SUNG PARK
Contact Address:	13241 SOUTHPORT LANE UNIT 185F
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	714-757-6522
Contact Fax:	Not reported
Contact Email:	BYDC.INC@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13241 SOUTHPORT LANE UNIT 185F
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Edward Cho
Owner Type:	Other
Operator Name:	Sung Park
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

EDWARD CHO (Continued) **1027465209**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20221114
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SUNG PARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13241 SOUTHPORT LANE UNIT 185F
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	714-757-6522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: EDWARD CHO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13241 SOUTHPORT LANE UNIT 185F
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	949-426-8687
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

EDWARD CHO (Continued) **1027465209**

Receive Date: 20221111
Handler Name: EDWARD CHO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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395 ESE 1/8-1/4 0.227 mi. 1196 ft.
Actual: 17 ft.
Focus Map: 4

JOHNSON, DAVID AND SUSAN
11721 MARTHA ANN DR
ROSSMOOR, CA 90720

HAZNET HWTS **S117294253 N/A**

HAZNET:
Name: JOHNSON, DAVID AND SUSAN
Address: 11721 MARTHA ANN DR
Address 2: Not reported
City,State,Zip: ROSSMOOR, CA 907204231
Contact: JOHNSON, DAVID AND SUSAN
Telephone: 5624934331
Mailing Name: Not reported
Mailing Address: 11721 MARTHA ANN DR

Year: 2013
Gepaid: CAC002733839
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Additional Info:
Year: 2013
Gen EPA ID: CAC002733839

Shipment Date: 20130618
Creation Date: 10/25/2013 22:15:29
Receipt Date: 20130624

JOHNSON, DAVID AND SUSAN (Continued) **S117294253**

Manifest ID:	011338933JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JOHNSON, DAVID AND SUSAN
Address:	11721 MARTHA ANN DR
Address 2:	Not reported
City,State,Zip:	ROSSMOOR, CA 90720
EPA ID:	CAC002733839
Inactive Date:	09/16/2013
Create Date:	06/17/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	11721 MARTHA ANN DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ROSSMOOR, CA 907204231
Owner Name:	JOHNSON, DAVID AND SUSAN
Owner Address:	11721 MARTHA ANN DR
Owner Address 2:	Not reported
Owner City,State,Zip:	ROSSMOOR, CA 907204231
Contact Name:	JOHNSON, DAVID AND SUSAN
Contact Address:	11721 MARTHA ANN DR
Contact Address 2:	Not reported
City,State,Zip:	ROSSMOOR, CA 907204231
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79256
Longitude:	-118.087126

BU396 **JON & JEANNE SHAFFER** **FINDS** **1026552755**
SE **13261 SOUTHPORT LANE, UNIT 184-I** **ECHO** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.229 mi.
1207 ft. **Site 10 of 14 in cluster BU**

Actual:
9 ft.

FINDS:
Registry ID: 110070853288

Focus Map:
6

Click Here for FRS Facility Detail Report:

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:	1026552755
Registry ID:	110070853288
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070853288
Name:	JON & JEANNE SHAFFER
Address:	13261 SOUTHPORT LANE, UNIT 184-I
City,State,Zip:	SEAL BEACH, CA 90740

BU397 **BEON SOON SONG** **HWTS** **S124652504**
SE **13261 SOUTHPORT LANE, UNIT 184-K** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.229 mi.
1207 ft. **Site 11 of 14 in cluster BU**

Actual:
9 ft.

HWTS:

Name:	BEON SOON SONG
Address:	13261 SOUTHPORT LANE, UNIT 184-K
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002910585
Inactive Date:	08/16/2017
Create Date:	05/16/2017
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13261 SOUTHPORT LANE, UNIT 184-K
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	BEON SOON SONG
Owner Address:	13261 SOUTHPORT LANE, UNIT 184-K
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	BEON SOON SONG
Contact Address:	13261 SOUTHPORT LANE, UNIT 184-K
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	-90

Focus Map:
6

BEON SOON SONG (Continued) **S124652504**

Longitude: 180

BU398 **JON & JEANNE SHAFFER** **HAZNET** **S128799171**
SE **13261 SOUTHPORT LANE UNIT 184-I** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.229 mi.
1207 ft. **Site 12 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

HAZNET:

Name:	JON & JEANNE SHAFFER
Address:	13261 SOUTHPORT LANE UNIT 184-I
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	JON & JEANNE SHAFFER
Telephone:	9137752525
Mailing Name:	Not reported
Mailing Address:	13261 SOUTHPORT LANE UNIT 184-I
Year:	2020
Gepaid:	CAC003073495
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.38

Additional Info:

Year:	2020
Gen EPA ID:	CAC003073495
Shipment Date:	7/1/2020
Creation Date:	7/29/2020
Receipt Date:	7/15/2020
Manifest ID:	013701953FLE
Trans EPA ID:	CAL000209864
Trans Name:	KEY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.38
Waste Quantity:	6
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JON & JEANNE SHAFFER (Continued) **S128799171**

Detail Two:

Year:	2020
EM Manifest ID:	d1b7b349-0cdd-4b1a-8632-2273742d57cf
Shipment Date:	7/1/2020
Receipt Date:	7/15/2020
Manifest Number:	013701953FLE
Generator EPA ID:	CAC003073495
Name:	JON & JEANNE SHAFFER
Address:	13261 SOUTHPORT LANE, UNIT 184-I
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-535-5053
Contact:	JON & JEANNE SHAFFER
Contact Telephone:	913-775-2525
Transporter 1 EPA ID:	CAL000209864
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	d1b7b349-0cdd-4b1a-8632-2273742d57cf
Generator EPA ID:	CAC003073495
Shipment Date:	2020-07-01
Manifest Number:	013701953FLE
Line Number:	1
Method Code:	H132
Quantity Tons:	1.38000
Quantity Waste:	6.000000
Quantity Unit:	Y
Number of Containers:	60
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

BU399 **JON & JEANNE SHAFFER** **RCRA NonGen / NLR** **1026468098**
SE **13261 SOUTHPORT LANE, UNIT 184-I** **CAC003073495**
1/8-1/4 **SEAL BEACH, CA 90740**
0.229 mi.
1207 ft. **Site 13 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20200706
Handler Name:	Jon & Jeanne Shaffer
Handler Address:	13261 SOUTHPORT LANE, UNIT 184-I
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003073495
Contact Name:	JON & JEANNE SHAFFER
Contact Address:	13261 SOUTHPORT LANE, UNIT 184-I

JON & JEANNE SHAFFER (Continued) **1026468098**

Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	913-775-2525
Contact Fax:	Not reported
Contact Email:	CRISTAL.TEECOR@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	13261 SOUTHPORT LANE, UNIT 184-I
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Jon & Jeanne Shaffer
Owner Type:	Other
Operator Name:	Jon & Jeanne Shaffer
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200710
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

JON & JEANNE SHAFFER (Continued) **1026468098**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JON & JEANNE SHAFFER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13261 SOUTHPORT LANE, UNIT 184-I
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 913-775-2525
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JON & JEANNE SHAFFER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 13261 SOUTHPORT LANE, UNIT 184-I
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740
Owner/Operator Telephone: 913-775-2525
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200706
Handler Name: JON & JEANNE SHAFFER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BU400 **JON & JEANNE SHAFFER** **HWTS** **S126384503**
SE **13261 SOUTHPORT LANE, UNIT 184-I** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.229 mi.
1207 ft. **Site 14 of 14 in cluster BU**

Actual:
9 ft.

Focus Map:
6

HWTS:

Name:	JON & JEANNE SHAFFER
Address:	13261 SOUTHPORT LANE, UNIT 184-I
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003073495
Inactive Date:	10/04/2020
Create Date:	07/06/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	13261 SOUTHPORT LANE, UNIT 184-I
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	JON & JEANNE SHAFFER
Owner Address:	13261 SOUTHPORT LANE, UNIT 184-I
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	JON & JEANNE SHAFFER
Contact Address:	13261 SOUTHPORT LANE, UNIT 184-I
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77044201
Longitude:	-118.09207703

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401 **REBECCA SUE MILLS** **HAZNET** **S118919242**
East **11591 MARTHA ANN DR** **HWTS** **N/A**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.229 mi.
1208 ft.

Actual:
17 ft.

Focus Map:
4

HAZNET:

Name:	REBECCA SUE MILLS
Address:	11591 MARTHA ANN DR
Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
Contact:	KEY ENVIRONMENTAL SERVICES
Telephone:	9499814882
Mailing Name:	Not reported
Mailing Address:	11591 MARTHA ANN DR
Year:	2015
Gepaid:	CAC002815368
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

REBECCA SUE MILLS (Continued) **S118919242**

Year:	2015
Gen EPA ID:	CAC002815368
Shipment Date:	20150522
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150601
Manifest ID:	007655895FLE
Trans EPA ID:	CAL000209864
Trans Name:	KEY ENV SERVICES
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	REBECCA SUE MILLS
Address:	11591 MARTHA ANN DR
Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC002815368
Inactive Date:	08/19/2015
Create Date:	05/20/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	11591 MARTHA ANN DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	REBECCA SUE MILLS
Owner Address:	11591 MARTHA ANN DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Name:	KEY ENVIRONMENTAL SERVICES
Contact Address:	1450 S BURLINGTON AVE
Contact Address 2:	Not reported
City,State,Zip:	LOS ANGELES, CA 900065409
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.794659
Longitude:	-118.086375

BS402 **7-ELEVEN INC. STORE #27017** **FINDS** **1023208095**
WNW **1190 N STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.232 mi.
1227 ft. **Site 3 of 8 in cluster BS**

Actual:
12 ft.

FINDS:
Registry ID: 110064933425

Focus Map:
3

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BS403 **COLLEGE** **EDR Hist Auto** **1008994208**
WNW **76 UNION SERVICE 1190 STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.232 mi.
1227 ft. **Site 4 of 8 in cluster BS**

Actual:
12 ft.

EDR Hist Auto

Focus Map:
3

Year:	Name:	Type:
1969	COLLEGE	GASOLINE STATIONS
1969	COLLEGE	GASOLINE STATIONS
1969	DASTMALCHI NASSER	Gasoline Service Stations
1969	DASTMALCHI NASSER	Gasoline Service Stations
1970	DASTMALCHI NASSER	Gasoline Service Stations
1971	DASTMALCHI NASSER	Gasoline Service Stations
1972	DASTMALCHI NASSER	Gasoline Service Stations
1973	DASTMALCHI NASSER	Gasoline Service Stations
1974	DASTMALCHI NASSER	Gasoline Service Stations
1975	DASTMALCHI NASSER	Gasoline Service Stations
1976	KRUGER'S 76 SERVICE CENTER	Not reported
1976	DASTMALCHI NASSER	Gasoline Service Stations

BS404 **7-ELEVEN INC. STORE #27017** **CERS** **S123502201**
WNW **1190 N STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.232 mi.
1227 ft. **Site 5 of 8 in cluster BS**

Actual:
12 ft.

CERS:

Name:	7-ELEVEN INC. STORE #27017
Address:	1190 N STUDEBAKER RD
City,State,Zip:	LONG BEACH, CA 90815
Site ID:	1528
CERS ID:	10463620
CERS Description:	Chemical Storage Facilities

Focus Map:
3

Violations:

Site ID:	1528
Site Name:	7-ELEVEN INC. STORE #27017
Violation Date:	03-27-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General

7-ELEVEN INC. STORE #27017 (Continued) **S123502201**

Violation Notes: Returned to compliance on 05/09/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mistaken reproduced Report. Please delete
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-26-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: FOLLOWUP TO 3/27/2014 ROUTINE
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Long Beach Fire Department Hazardous Materials Specialists, Brian Erdman was on site to conduct a Hazardous Materials Business Plan for the business. The purpose of the HMBP is to assist the LBFD during an emergency response to this facility. Manuel Lopez provided consent to conduct the inspection. Any facility that stores Hazardous Materials at or above a reportable volume is required to complete an electronic HMBEP to the California Environmental Response System (CERS) at https://cers.calepa.ca.gov/ . The reportable volume for Hazardous Wastes / Materials or mixture is equal to or greater than 55 gallons of a liquid, 500 pounds of solid, or 200 cubic feet of a gas. The facility has the following Hazardous Materials at a reportable volume:

7-ELEVEN INC. STORE #27017 (Continued) **S123502201**

- Carbon Dioxide CERS 10463620 is complete and accepted. Training has been conducted Site map is available for review. For any questions regarding this report, please contact Brian Erdman at 562-570-2581 or at [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 1528
Facility Name: 7-ELEVEN INC. STORE #27017
Env Int Type Code: HMBP
Program ID: 10463620
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.781330
Longitude: -118.102580

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4131,

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: ,

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: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1190 N Studebaker Rd
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported

7-ELEVEN INC. STORE #27017 (Continued) **S123502201**

Affiliation Zip:	90815
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	BRENT SMERCZYNSKI
Entity Title:	CORPORATE ASSET PROTECTION MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Manuel Lopez
Entity Title:	Not reported
Affiliation Address:	1190 N Studebaker Rd
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90815
Affiliation Phone:	(562) 493-7175,
Affiliation Type Desc:	Operator
Entity Name:	Manuel Lopez
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:	(562) 493-7175,
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:	,
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) 828-7578,

BS405 **SERVICE STATION 4849** **SWEEPS UST** **S106932037**
WNW **1190 STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.232 mi.
1227 ft. **Site 6 of 8 in cluster BS**

Actual:
12 ft.

Focus Map:
3

SWEEPS UST:

Name:	SERVICE STATION 4849
Address:	1190 STUDEBAKER RD
City:	LONG BEACH
Status:	Active
Comp Number:	17444
Number:	9
Board Of Equalization:	44-013411
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	4849-1
SWRCB Tank Id:	19-060-017444-000001
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	SERVICE STATION 4849
Address:	1190 STUDEBAKER RD
City:	LONG BEACH
Status:	Active
Comp Number:	17444
Number:	9
Board Of Equalization:	44-013411
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	4849-2
SWRCB Tank Id:	19-060-017444-000002
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SERVICE STATION 4849
Address:	1190 STUDEBAKER RD
City:	LONG BEACH
Status:	Active
Comp Number:	17444
Number:	9
Board Of Equalization:	44-013411
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	4849-4
SWRCB Tank Id:	19-060-017444-000003

SERVICE STATION 4849 (Continued) **S106932037**

Tank Status:	A
Capacity:	280
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

BS406 **SERVICE STATION 4849** **HIST UST** **U001566368**
WNW **1190 STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.232 mi.
1227 ft. **Site 7 of 8 in cluster BS**

Actual:
12 ft.

Focus Map:
3

HIST UST:

Name:	SERVICE STATION 4849
Address:	1190 STUDEBAKER RD
City,State,Zip:	LONG BEACH, CA 90815
File Number:	0002916d
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002916d.pdf
Region:	STATE
Facility ID:	00000017444
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	2134304556
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:	4849-1
Year Installed:	1961
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	4849-2
Year Installed:	1961
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	4849-4
Year Installed:	1961
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

SERVICE STATION 4849 (Continued) **U001566368**

Click here for Geo Tracker PDF:

BS407 **UST** **U003920314**
WNW **1190 STUDEBAKER RD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.232 mi.
1227 ft. **Site 8 of 8 in cluster BS**

Actual: LONG BEACH UST:
12 ft.

DATA AS OF 02/25/2014:
Focus Map: Name: Not reported
3 Address: 1190 STUDEBAKER RD
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

BV408 **TIMOTHY J ISLE** **PEST LIC** **S117646039**
NNE **164 STANFORD LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.233 mi.
1228 ft. **Site 1 of 2 in cluster BV**

Actual: PEST LIC:
8 ft.
Name: TIMOTHY J ISLE
Focus Map: Address: 164 STANFORD LANE
3 City,State,Zip: SEAL BEACH, CA 90740
Facility Type: PCA
Categories: ABDEG
License No: 75857
Issued or Renewed Date: 01/01/2021
Expiration Date: 12/31/2022

BV409 **TIMOTHY J ISLE** **PEST LIC** **S117626360**
NNE **164 STANFORD LANE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.233 mi.
1228 ft. **Site 2 of 2 in cluster BV**

Actual: PEST LIC:
8 ft.
Name: TIMOTHY J ISLE
Focus Map: Address: 164 STANFORD LANE
3 City,State,Zip: SEAL BEACH, CA 90740
Facility Type: QAL
Categories: D
License No: 103854
Issued or Renewed Date: 01/01/2021
Expiration Date: 12/31/2022

BN410 **KYLE BADER** **FINDS** **1026556968**
North **165 STANFORD LN** **ECHO** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.234 mi.
1233 ft. **Site 5 of 7 in cluster BN**

Actual:
8 ft.

FINDS:
Registry ID: 110070857827

Focus Map:
3

Click Here for FRS Facility Detail Report:

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:	1026556968
Registry ID:	110070857827
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070857827
Name:	KYLE BADER
Address:	165 STANFORD LN
City,State,Zip:	SEAL BEACH, CA 90740

BN411 **KYLE BADER** **RCRA NonGen / NLR** **1026472618**
North **165 STANFORD LN** **CAC003078262**
1/8-1/4 **SEAL BEACH, CA 90740**
0.234 mi.
1233 ft. **Site 6 of 7 in cluster BN**

Actual:
8 ft.

RCRA Listings:

Date Form Received by Agency:	20200807
Handler Name:	Kyle Bader
Handler Address:	165 STANFORD LN
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003078262
Contact Name:	KYLE BADER
Contact Address:	165 STANFORD LN
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	619-309-9522
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	165 STANFORD LN
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Kyle Bader

Focus Map:
3

KYLE BADER (Continued) **1026472618**

Owner Type:	Other
Operator Name:	Kyle Bader
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200814
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KYLE BADER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	165 STANFORD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	619-309-9522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KYLE BADER (Continued) **1026472618**

Owner/Operator Indicator:	Owner
Owner/Operator Name: KYLE BADER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	165 STANFORD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	619-309-9522
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200807
Handler Name: KYLE BADER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BN412 **KYLE BADER** **HAZNET** **S126388002**
North **165 STANFORD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.234 mi.
1233 ft. **Site 7 of 7 in cluster BN**

Actual:
8 ft.

Focus Map:
3

HAZNET:

Name:	KYLE BADER
Address:	165 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	KYLE BADER
Telephone:	6193099522
Mailing Name:	Not reported
Mailing Address:	165 STANFORD LN
Year:	2020
Gepaid:	CAC003078262
TSD EPA ID:	CAD009007626

KYLE BADER (Continued) **S126388002**

CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2020
Gen EPA ID:	CAC003078262
Shipment Date:	8/12/2020
Creation Date:	9/15/2020
Receipt Date:	8/21/2020
Manifest ID:	006466658GBF
Trans EPA ID:	CAL000303596
Trans Name:	SIRRIS ABATEMENT
Trans 2 EPA ID:	CAR000181891
Trans 2 Name:	USA WASTE OF CA INC DBA BDC SPECIAL WAST
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	b22e1d2a-eddc-486b-a02a-f9d36640b62c
Shipment Date:	8/12/2020
Receipt Date:	8/21/2020
Manifest Number:	006466658GBF
Generator EPA ID:	CAC003078262
Name:	KYLE BADER
Address:	165 STANFORD LN
Address 2:	Not reported
City:	SEAL BEACH
Zip:	90740
Telephone:	800-852-7550
Contact:	KYLE BADER
Contact Telephone:	619-309-9522
Transporter 1 EPA ID:	CAL000303596
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000181891
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC

KYLE BADER (Continued) **S126388002**

TSDF Address 1: 1211 W. GLADSTONE STREET
TSDF Address 2: Not reported
TSDF City: AZUSA
TSDF Zip: 91702
TSDF Telephone: Not reported

State:
Year: 2020
EM Manifest ID: b22e1d2a-eddc-486b-a02a-f9d36640b62c
Generator EPA ID: CAC003078262
Shipment Date: 2020-08-12
Manifest Number: 006466658GBF
Line Number: 1
Method Code: H132
Quantity Tons: 0.23000
Quantity Waste: 1.000000
Quantity Unit: Y
Number of Containers: 5
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Cubic Yards
State Code: 151

HWTS:
Name: KYLE BADER
Address: 165 STANFORD LN
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003078262
Inactive Date: 11/05/2020
Create Date: 08/07/2020
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 165 STANFORD LN
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: KYLE BADER
Owner Address: 165 STANFORD LN
Owner Address 2: Not reported
Owner City,State,Zip: SEAL BEACH, CA 90740
Contact Name: KYLE BADER
Contact Address: 165 STANFORD LN
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.778465
Longitude: -118.09442899

413 ESE 1/8-1/4 0.235 mi. 1242 ft.

WENDY LORENZ
11821 MARTHA ANN DR
LOS ALAMITOS, CA 90720

HAZNET S113780043
HWTS N/A

Actual: 14 ft.

Focus Map: 4

HAZNET:

Name:	WENDY LORENZ
Address:	11821 MARTHA ANN DR
Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 907204422
Contact:	WENDY LORENZ
Telephone:	5624935778
Mailing Name:	Not reported
Mailing Address:	11821 MARTHA ANN DR
Year:	2012
Gepaid:	CAC002694026
TSD EPA ID:	AZC950823111
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2012
Gen EPA ID:	CAC002694026
Shipment Date:	20120522
Creation Date:	5/28/2013 22:15:14
Receipt Date:	20120531
Manifest ID:	009913401JJK
Trans EPA ID:	CAR000050815
Trans Name:	PW STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	ECTI
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WENDY LORENZ
Address:	11821 MARTHA ANN DR
Address 2:	Not reported

WENDY LORENZ (Continued) **S113780043**

City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC002694026
Inactive Date:	11/15/2012
Create Date:	05/18/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	11821 MARTHA ANN DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS ALAMITOS, CA 907204422
Owner Name:	WENDY LORENZ
Owner Address:	11821 MARTHA ANN DR
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS ALAMITOS, CA 907204422
Contact Name:	WENDY LORENZ
Contact Address:	11821 MARTHA ANN DR
Contact Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 907204422
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.791105
Longitude:	-118.087628

BP414 **MUTUAL 7** **RCRA NonGen / NLR** **1025838655**
ESE **1290 NORTHWOOD ROAD** **CAC003018251**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 5 of 8 in cluster BP**

Actual:
10 ft.

Focus Map:
6

RCRA Listings:

Date Form Received by Agency:	20190605
Handler Name:	Mutual 7
Handler Address:	1290 NORTHWOOD ROAD
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018251
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-431-6586
Contact Fax:	Not reported
Contact Email:	GEORGEH@LWSB.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Mutual 7
Owner Type:	Other
Operator Name:	George Hurtado
Operator Type:	Other
Short-Term Generator Activity:	No

MUTUAL 7 (Continued) **1025838655**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MUTUAL 7	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 2069
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-6586
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: GEORGE HURTADO	
Legal Status:	Other

MUTUAL 7 (Continued) **1025838655**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 2069
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-431-6586
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190605
Handler Name: MUTUAL 7	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BP415 **MUTUAL 7** **FINDS** **1025972365**
ESE **1290 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 6 of 8 in cluster BP**

Actual:
10 ft.

Focus Map:
6

FINDS:
Registry ID: 110070582327

Click Here for FRS Facility Detail Report:

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.

BP416 **MUTUAL 7** **HAZNET** **S124735636**
ESE **1290 NORTHWOOD ROAD** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 7 of 8 in cluster BP**

Actual:
10 ft.

Focus Map:
6

HAZNET:

Name:	MUTUAL 7
Address:	1290 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Contact:	GEORGE HURTADO
Telephone:	5624316586
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Year:	2019
Gepaid:	CAC003018251
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69000

HWTS:

Name:	MUTUAL 7
Address:	1290 NORTHWOOD ROAD
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018251
Inactive Date:	09/04/2019
Create Date:	06/05/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 2069
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	MUTUAL 7
Owner Address:	P.O. BOX 2069
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	GEORGE HURTADO
Contact Address:	P.O. BOX 2069
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772737
Longitude:	-118.089778

BP417 **MUTUAL 7** **ECHO** **1025493340**
ESE **1290 NORTHWOOD ROAD** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 8 of 8 in cluster BP**

Actual: ECHO:
10 ft.
Envid: 1025493340
Focus Map: Registry ID: 110070582327
6 DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070582327
Name: MUTUAL 7
Address: 1290 NORTHWOOD ROAD
City,State,Zip: SEAL BEACH, CA 90740

BW418 **ROBERT BREWER** **RCRA NonGen / NLR** **1027201464**
NNE **304 YALE CIRCLE** **CAC003165270**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 1 of 5 in cluster BW**

Actual: RCRA Listings:
9 ft.

Date Form Received by Agency:	20220308
Handler Name:	Robert Brewer
Handler Address:	304 YALE CIRCLE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003165270
Contact Name:	FELIPE REYES
Contact Address:	304 YALE CIRCLE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	310-654-6144
Contact Fax:	Not reported
Contact Email:	FELIPE@POWERPROPLUMBING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	304 YALE CIRCLE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Robert Brewer
Owner Type:	Other
Operator Name:	Felipe Reyes
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

ROBERT BREWER (Continued) **1027201464**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220308
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: FELIPE REYES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	304 YALE CIRCLE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	310-654-6144
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT BREWER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	304 YALE CIRCLE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-857-9659
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

ROBERT BREWER (Continued) **1027201464**

Receive Date:	20220308
Handler Name:	ROBERT BREWER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BW419 **ROBERT BREWER** **ECHO** **1027195781**
NNE **304 YALE CIRCLE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 2 of 5 in cluster BW**

Actual:
9 ft.

Focus Map:
4

ECHO:

Envid:	1027195781
Registry ID:	110071244618
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071244618
Name:	ROBERT BREWER
Address:	304 YALE CIRCLE
City,State,Zip:	SEAL BEACH, CA 90740

BW420 **ROBERT BREWER** **FINDS** **1027173286**
NNE **304 YALE CIRCLE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 3 of 5 in cluster BW**

Actual:
9 ft.

Focus Map:
4

FINDS:

Registry ID: 110071244618

Click Here for FRS Facility Detail Report:

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

ROBERT BREWER (Continued) **1027173286**

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

BW421 **ROBERT BREWER** **HWTS** **S128375754**
NNE **304 YALE CIRCLE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.237 mi.
1250 ft. **Site 4 of 5 in cluster BW**

Actual: **9 ft.**

Focus Map: **4**

HWTS:

Name:	ROBERT BREWER
Address:	304 YALE CIRCLE
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003165270
Inactive Date:	Not reported
Create Date:	03/08/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	304 YALE CIRCLE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	ROBERT BREWER
Owner Address:	304 YALE CIRCLE
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 90740
Contact Name:	FELIPE
Contact Address:	304 YALE CIRCLE
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
Facility Status:	Active
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.77812
Longitude:	-118.092945

BX422 **MARIANNE CHERI** **RCRA NonGen / NLR** **1027525484**
ESE **3031 RUTH ELAINE DR** **CAC003218062**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.237 mi.
1252 ft. **Site 1 of 2 in cluster BX**

Actual: **22 ft.**

Focus Map: **2**

RCRA Listings:

Date Form Received by Agency:	20230216
Handler Name:	Marianne Cheri
Handler Address:	3031 RUTH ELAINE DR
Handler City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC003218062
Contact Name:	MARIANNE CHERI
Contact Address:	3031 RUTH ELAINE DR
Contact City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Telephone:	562-493-2385
Contact Fax:	Not reported
Contact Email:	FIJIMOM26@AOL.COM
Contact Title:	Not reported

MARIANNE CHERI (Continued) **1027525484**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3031 RUTH ELAINE DR
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	Marianne Cheri
Owner Type:	Other
Operator Name:	Marianne Cheri
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230216
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

MARIANNE CHERI (Continued) **1027525484**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARIANNE CHERI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3031 RUTH ELAINE DR
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	562-493-2385
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARIANNE CHERI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3031 RUTH ELAINE DR
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	562-493-2385
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230216
Handler Name: MARIANNE CHERI	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

BX423 **MARIANNE CHERI** **RCRA NonGen / NLR** **1027520948**
ESE **3031 RUTH ELAINE DRIVE** **CAC003213200**
1/8-1/4 **LOS ALAMITOS, CA 90720**
0.237 mi.
1252 ft. **Site 2 of 2 in cluster BX**

Actual:
22 ft.

Focus Map:
2

RCRA Listings:

Date Form Received by Agency:	20230119
Handler Name:	Marianne Cheri
Handler Address:	3031 RUTH ELAINE DRIVE
Handler City,State,Zip:	LOS ALAMITOS, CA 90720
EPA ID:	CAC003213200
Contact Name:	MARIANNE CHERI
Contact Address:	3031 RUTH ELAINE DRIVE
Contact City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Telephone:	844-442-9292
Contact Fax:	Not reported
Contact Email:	KESCALANTE@HAZAWAYTODAY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3031 RUTH ELAINE DRIVE
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	Marianne Cheri
Owner Type:	Other
Operator Name:	Marianne Cheri
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MARIANNE CHERI (Continued) **1027520948**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARIANNE CHERI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3031 RUTH ELAINE DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	844-442-9292
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARIANNE CHERI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3031 RUTH ELAINE DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720
Owner/Operator Telephone:	844-442-9292
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230119
Handler Name: MARIANNE CHERI	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

MARIANNE CHERI (Continued) **1027520948**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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424 East 1/8-1/4 0.238 mi. 1259 ft.
CASEY CASBURN
11525 MARTHA ANN DR
ROSSMOOR, CA 90720
HAZNET S118225700
HWTS N/A

Actual: 16 ft.
Focus Map: 4

HAZNET:
Name: CASEY CASBURN
Address: 11525 MARTHA ANN DR
Address 2: Not reported
City,State,Zip: ROSSMOOR, CA 90720
Contact: CASEY CASBURN
Telephone: 9498876393
Mailing Name: Not reported
Mailing Address: 11525 MARTHA ANN DR

Year: 2014
Gepaid: CAC002790963
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.69

Additional Info:
Year: 2014
Gen EPA ID: CAC002790963

Shipment Date: 20141031
Creation Date: 1/2/2015 22:15:10
Receipt Date: 20141103
Manifest ID: 002511124GBF
Trans EPA ID: CAL000303596
Trans Name: SIRRIS ABATEMENT
Trans 2 EPA ID: CAR000181891
Trans 2 Name: BDC SPECIAL WASTE SERVICES
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

CASEY CASBURN (Continued) **S118225700**

Quantity Tons: 0.69
Waste Quantity: 3
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: CASEY CASBURN
Address: 11525 MARTHA ANN DR
Address 2: Not reported
City,State,Zip: ROSSMOOR, CA 90720
EPA ID: CAC002790963
Inactive Date: 01/23/2015
Create Date: 10/24/2014
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 11525 MARTHA ANN DR
Mailing Address 2: Not reported
Mailing City,State,Zip: ROSSMOOR, CA 90720
Owner Name: CASEY CASBURN
Owner Address: 11525 MARTHA ANN DR
Owner Address 2: Not reported
Owner City,State,Zip: ROSSMOOR, CA 90720
Contact Name: CASEY CASBURN
Contact Address: 11525 MARTHA ANN DR
Contact Address 2: Not reported
City,State,Zip: ROSSMOOR, CA 90720
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.795624
Longitude: -118.086033

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425 West 1/8-1/4 0.240 mi. 1265 ft. **AT&T MOBILITY - USID115414** **CERS** **S126975934**
7250 E ATHERTON ST **N/A**
LONG BEACH, CA 90815

Actual: 13 ft.
Focus Map: 3

CERS:
Name: AT&T MOBILITY - USID115414
Address: 7250 E ATHERTON ST
City,State,Zip: LONG BEACH, CA 90815
Site ID: 435564
CERS ID: 10758646
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-12-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Casey Kerwin Inspection included a review of all hazardous materials on-site and review of

AT&T MOBILITY - USID115414 (Continued) **S126975934**

facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). --Operational permits (CUPA/FIRE) are current No violations were observed during the inspection.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Long Beach Fire Department Hazardous Materials Specialist, Brian Erdman was on site to conduct a Hazardous Materials Business Emergency Plan inspection. The facility is a Cell Site with Lead Acid Batteries. The purpose of the HMBEP is to assist the LBFD during an emergency response to this facility. Casey Kerwin provided consent to conduct an inspection and tour the facility. Any facility that stores Hazardous Materials / Wastes equal to or greater than 55 gallons of a liquid, 500 pounds of solid, or 200 cubic feet of a gas is required to complete an electronic HMBEP to the California Environmental Response System (CERS) at https://cers.calepa.ca.gov/ . The hazardous materials inventory was field verified today. The facility has the following hazardous materials being stored at a reportable volume this time. HM: Lead Acid Batteries A copy of the report will be sent to Casey Kerwin at ck715w@att.com For any questions regarding this report, please [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility
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: Property Owner
Entity Name: Southern California Edison
Entity Title: Not reported
Affiliation Address: 4900 Rivergrade Road, 2B-1
Affiliation City: Baldwin Park

AT&T MOBILITY - USID115414 (Continued) **S126975934**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91706
Affiliation Phone:	(626) 543-8105,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4131,
Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility

AT&T MOBILITY - USID115414 (Continued) **S126975934**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

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426 ESE 1/8-1/4 0.240 mi. 1265 ft.

PAUL HERNDON
11861 MARTHA ANN DR.
LOS ALAMITOS, CA 90720

HAZNET HWTS **S118217944 N/A**

Actual: 13 ft.

Focus Map: 4

HAZNET:

Name:	PAUL HERNDON
Address:	11861 MARTHA ANN DR.
Address 2:	Not reported
City,State,Zip:	LOS ALAMITOS, CA 90720
Contact:	PAUL HERNDON
Telephone:	5628792104
Mailing Name:	Not reported
Mailing Address:	11861 MARTHA ANN DR.
Year:	2014
Gepaid:	CAC002780422
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002780422
Shipment Date:	20140731
Creation Date:	11/6/2014 22:14:59
Receipt Date:	20140808
Manifest ID:	002387940GBF
Trans EPA ID:	CAR000013664
Trans Name:	AQHI INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y

PAUL HERNDON (Continued) **S118217944**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: PAUL HERNDON
Address: 11861 MARTHA ANN DR.
Address 2: Not reported
City,State,Zip: LOS ALAMITOS, CA 90720
EPA ID: CAC002780422
Inactive Date: 10/29/2014
Create Date: 07/30/2014
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 11861 MARTHA ANN DR.
Mailing Address 2: Not reported
Mailing City,State,Zip: LOS ALAMITOS, CA 90720
Owner Name: PAUL HERNDON
Owner Address: 11861 MARTHA ANN DR.
Owner Address 2: Not reported
Owner City,State,Zip: LOS ALAMITOS, CA 90720
Contact Name: PAUL HERNDON
Contact Address: 11861 MARTHA ANN DR.
Contact Address 2: Not reported
City,State,Zip: LOS ALAMITOS, CA 90720
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.790553
Longitude: -118.087814

BY427 **CHET MAZAKAS** **ECHO** **1026671232**
West **7058 E. STEARNS ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.241 mi.
1273 ft. **Site 1 of 4 in cluster BY**

Actual:
17 ft.

Focus Map:
3

ECHO:
Envid: 1026671232
Registry ID: 110070902969
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070902969
Name: CHET MAZAKAS
Address: 7058 E. STEARNS ST
City,State,Zip: LONG BEACH, CA 90815

BY428 **CHET MAZAKAS** **FINDS** **1026777078**
West **7058 E. STEARNS ST** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.241 mi.
1273 ft. **Site 2 of 4 in cluster BY**

Actual:
17 ft.

FINDS:
Registry ID: 110070902969

Focus Map:
3

Click Here for FRS Facility Detail Report:

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.

BY429 **CHET MAZAKAS** **RCRA NonGen / NLR** **1026480389**
West **7058 E. STEARNS ST** **CAC003086348**
1/8-1/4 **LONG BEACH, CA 90815**
0.241 mi.
1273 ft. **Site 3 of 4 in cluster BY**

Actual:
17 ft.

RCRA Listings:

Focus Map:
3

Date Form Received by Agency:	20201001
Handler Name:	Chet Mazakas
Handler Address:	7058 E. STEARNS ST
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003086348
Contact Name:	CHET MAZAKAS
Contact Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-881-6406
Contact Fax:	Not reported
Contact Email:	SENSITIVEENVIRONMENT@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Chet Mazakas
Owner Type:	Other
Operator Name:	Chet Mazakas
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

CHET MAZAKAS (Continued) **1026480389**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201008
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHET MAZAKAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-881-6406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHET MAZAKAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815

CHET MAZAKAS (Continued) **1026480389**

Owner/Operator Telephone: 562-881-6406
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201001
Handler Name: CHET MAZAKAS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BY430 **CHET MAZAKAS** **HAZNET** **S126394093**
West **7058 E. STEARNS ST** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.241 mi.
1273 ft. **Site 4 of 4 in cluster BY**

Actual:
17 ft.

Focus Map:
3

HAZNET:
Name: CHET MAZAKAS
Address: 7058 E. STEARNS ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90815
Contact: CHET MAZAKAS
Telephone: 5628816406
Mailing Name: Not reported
Mailing Address: ACTIVE REAL ESTATE INVESTMENTS INC

Year: 2020
Gepaid: CAC003086348
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.37

CHET MAZAKAS (Continued) **S126394093**

Additional Info:

Year:	2020
Gen EPA ID:	CAC003086348
Shipment Date:	11/2/2020
Creation Date:	11/17/2020
Receipt Date:	11/2/2020
Manifest ID:	022426018JJK
Trans EPA ID:	CAL000405201
Trans Name:	SENSITIVE ENVIRONMENT
Trans 2 EPA ID:	CAL000223044
Trans 2 Name:	ATHENS SERVICES
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	4.37
Waste Quantity:	19
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	3ef7955e-f29d-4227-9963-be3520abb3a0
Shipment Date:	11/2/2020
Receipt Date:	11/2/2020
Manifest Number:	022426018JJK
Generator EPA ID:	CAC003086348
Name:	CHET MAZAKAS
Address:	1492 BRYANT DR
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-535-5053
Contact:	Not reported
Contact Telephone:	562-881-6406
Transporter 1 EPA ID:	CAL000405201
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAL000223044
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD009007626
TSDF Name:	AZUSA LAND RECLAMATION CO INC
TSDF Address 1:	1211 W. GLADSTONE STREET
TSDF Address 2:	Not reported
TSDF City:	AZUSA
TSDF Zip:	91702
TSDF Telephone:	Not reported

CHET MAZAKAS (Continued) **S126394093**

State:

Year:	2020
EM Manifest ID:	3ef7955e-f29d-4227-9963-be3520abb3a0
Generator EPA ID:	CAC003086348
Shipment Date:	2020-11-02
Manifest Number:	022426018JJK
Line Number:	1
Method Code:	H132
Quantity Tons:	4.37000
Quantity Waste:	19.000000
Quantity Unit:	Y
Number of Containers:	193
Type of Container:	Burlap, cloth, paper, or plastic bags
Quantity Type:	Cubic Yards
State Code:	151

HWTS:

Name:	CHET MAZAKAS
Address:	7058 E. STEARNS ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003086348
Inactive Date:	12/31/2020
Create Date:	10/01/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	CHET MAZAKAS
Owner Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	CHET MAZAKAS
Contact Address:	ACTIVE REAL ESTATE INVESTMENTS, INC
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79528702
Longitude:	-118.09532703

BZ431 **CAROLYN CLARK** **ECHO** **1026945102**
North **2014 KALLIN AVENUE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.242 mi.
1278 ft. **Site 1 of 4 in cluster BZ**

Actual:
16 ft.

Focus Map:
3

ECHO:

Envid:	1026945102
Registry ID:	110071212365
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110071212365
Name:	CAROLYN CLARK
Address:	2014 KALLIN AVENUE
City,State,Zip:	LONG BEACH, CA 90815

BZ432 **CAROLYN CLARK** **FINDS** **1027151692**
North **2014 KALLIN AVENUE** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.242 mi.
1278 ft. **Site 2 of 4 in cluster BZ**

Actual:
16 ft.

Focus Map:
3

FINDS:
Registry ID: 110071212365

Click Here for FRS Facility Detail Report:

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.

BZ433 **CAROLYN CLARK** **HAZNET** **S128365825**
North **2014 KALLIN AVENUE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.242 mi.
1278 ft. **Site 3 of 4 in cluster BZ**

Actual:
16 ft.

Focus Map:
3

HAZNET:

Name:	CAROLYN CLARK
Address:	2014 KALLIN AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	CAROLYN CLARK
Telephone:	5628811905
Mailing Name:	Not reported
Mailing Address:	2014 KALLIN AVENUE
Year:	2021
Gepaid:	CAC003154509
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.84

HWTS:

Name:	CAROLYN CLARK
Address:	2014 KALLIN AVENUE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003154509
Inactive Date:	03/29/2022
Create Date:	12/28/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2014 KALLIN AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	CAROLYN CLARK

CAROLYN CLARK (Continued) **S128365825**

Owner Address:	2014 KALLIN AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	CAROLYN CLARK
Contact Address:	2014 KALLIN AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.79265699
Longitude:	-118.09716803

BZ434 **CAROLYN CLARK** **RCRA NonGen / NLR** **1027082398**
North **2014 KALLIN AVENUE** **CAC003154509**
1/8-1/4 **LONG BEACH, CA 90815**
0.242 mi.
1278 ft. **Site 4 of 4 in cluster BZ**

Actual:
16 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20211228
Handler Name:	Carolyn Clark
Handler Address:	2014 KALLIN AVENUE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003154509
Contact Name:	CAROLYN CLARK
Contact Address:	2014 KALLIN AVENUE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	562-881-1905
Contact Fax:	Not reported
Contact Email:	CAROLYNBENTLEYCLARK@VERIZON.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2014 KALLIN AVENUE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Carolyn Clark
Owner Type:	Other
Operator Name:	Carolyn Clark
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

CAROLYN CLARK (Continued) **1027082398**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211228
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CAROLYN CLARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2014 KALLIN AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-881-1905
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CAROLYN CLARK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2014 KALLIN AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	562-881-1905
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CAROLYN CLARK (Continued) **1027082398**

Historic Generators:
- Receive Date: 20211228
- Handler Name: CAROLYN CLARK
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

435
SSE
1/8-1/4
0.244 mi.
1287 ft.

MICHELLE LAMONTAGNE
13280 EL DORADO ST#189-A
SEAL BEACH, CA 90740

HWTS **S128372143**
N/A

Actual:
8 ft.

Focus Map:
6

HWTS:
- Name: MICHELLE LAMONTAGNE
- Address: 13280 EL DORADO ST#189-A
- Address 2: Not reported
- City,State,Zip: SEAL BEACH, CA 90740
- EPA ID: CAC003161372
- Inactive Date: Not reported
- Create Date: 02/11/2022
- Last Act Date: Not reported
- Mailing Name: Not reported
- Mailing Address: 13280 EL DORADO ST#189-A
- Mailing Address 2: Not reported
- Mailing City,State,Zip: SEAL BEACH, CA 90740
- Owner Name: MICHELLE LAMONTAGNE
- Owner Address: 13280 EL DORADO ST#189-A
- Owner Address 2: Not reported
- Owner City,State,Zip: SEAL BEACH, CA 90740
- Contact Name: MICHELLE LAMONTAGNE
- Contact Address: 13280 EL DORADO ST#189-A
- Contact Address 2: Not reported
- City,State,Zip: SEAL BEACH, CA 90740
- Facility Status: Active
- Facility Type: TEMPORARY
- Category: STATE
- Latitude: 33.76984449

MICHELLE LAMONTAGNE (Continued) **S128372143**

Longitude: -118.0932684

CA436 **TRACE EDWARDS** **HAZNET** **S126381477**
WNW **1833 NIPOMO AVE** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.245 mi.
1293 ft. **Site 1 of 3 in cluster CA**

Actual:
13 ft.

Focus Map:
3

HAZNET:

Name:	TRACE EDWARDS
Address:	1833 NIPOMO AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Contact:	TRACE EDWARDS
Telephone:	7148560441
Mailing Name:	Not reported
Mailing Address:	1833 NIPOMO AVE
Year:	2020
Gepaid:	CAC003069451
TSD EPA ID:	AZR000520882
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69

Additional Info:

Year:	2020
Gen EPA ID:	CAC003069451
Shipment Date:	6/5/2020
Creation Date:	7/2/2020
Receipt Date:	6/18/2020
Manifest ID:	019793502JJK
Trans EPA ID:	CAR000050815
Trans Name:	P W STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.46
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	6/18/2020

TRACE EDWARDS (Continued) **S126381477**

Creation Date:	7/13/2020
Receipt Date:	6/30/2020
Manifest ID:	019793691JJK
Trans EPA ID:	CAR000050815
Trans Name:	P W STEPHENS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000049064
Trans 2 Name:	E C T I
TSDF EPA ID:	AZR000520882
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Detail Two:

Year:	2020
EM Manifest ID:	99eea210-810e-4281-b071-40ee93d8fc15
Shipment Date:	6/5/2020
Receipt Date:	6/18/2020
Manifest Number:	019793502JJK
Generator EPA ID:	CAC003069451
Name:	TRACE EDWARDS
Address:	1833 NIPOMO AVE
Address 2:	Not reported
City:	LONG BEACH
Zip:	90815
Telephone:	800-535-5053
Contact:	TRACE EDWARDS
Contact Telephone:	714-856-0441
Transporter 1 EPA ID:	CAR000050815
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000049064
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000520882
TSDF Name:	LA PAZ COUNTY LANDFILL
TSDF Address 1:	26999 HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	PARKER
TSDF Zip:	85344
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	99eea210-810e-4281-b071-40ee93d8fc15
Generator EPA ID:	CAC003069451
Shipment Date:	2020-06-05
Manifest Number:	019793502JJK

TRACE EDWARDS (Continued) **S126381477**

Line Number: 1
Method Code: H132
Quantity Tons: 0.46000
Quantity Waste: 2.000000
Quantity Unit: Y
Number of Containers: 30
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Cubic Yards
State Code: 151

Year: 2020
EM Manifest ID: 8239cc09-7ae4-4a3a-9038-d8401c98e65b
Shipment Date: 6/18/2020
Receipt Date: 6/30/2020
Manifest Number: 019793691JJK
Generator EPA ID: CAC003069451
Name: TRACE EDWARDS
Address: 1833 NIPOMO AVE
Address 2: Not reported
City: LONG BEACH
Zip: 90815
Telephone: 800-535-5053
Contact: TRACE EDWARDS
Contact Telephone: 714-856-0441
Transporter 1 EPA ID: CAR000050815
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000049064
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000520882
TSDF Name: LA PAZ COUNTY LANDFILL
TSDF Address 1: 26999 HIGHWAY 95
TSDF Address 2: Not reported
TSDF City: PARKER
TSDF Zip: 85344
TSDF Telephone: Not reported

State:
Year: 2020
EM Manifest ID: 8239cc09-7ae4-4a3a-9038-d8401c98e65b
Generator EPA ID: CAC003069451
Shipment Date: 2020-06-18
Manifest Number: 019793691JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.23000
Quantity Waste: 1.000000
Quantity Unit: Y
Number of Containers: 9
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Cubic Yards
State Code: 151

HWTS:
Name: TRACE EDWARDS
Address: 1833 NIPOMO AVE

TRACE EDWARDS (Continued) **S126381477**

Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003069451
Inactive Date:	09/03/2020
Create Date:	06/04/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1833 NIPOMO AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	TRACE EDWARDS
Owner Address:	1833 NIPOMO AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90815
Contact Name:	TRACE EDWARDS
Contact Address:	1833 NIPOMO AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90815
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.789825
Longitude:	-118.10223

CA437 **TRACE EDWARDS** **FINDS** **1026552988**
WNW **1833 NIPOMO AVE** **ECHO** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.245 mi.
1293 ft. **Site 2 of 3 in cluster CA**

Actual:
13 ft.

FINDS:
Registry ID: 110070853548

Focus Map:
3

Click Here for FRS Facility Detail Report:

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:	1026552988
Registry ID:	110070853548
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070853548
Name:	TRACE EDWARDS
Address:	1833 NIPOMO AVE
City,State,Zip:	LONG BEACH, CA 90815

CA438 **TRACE EDWARDS** **RCRA NonGen / NLR** **1026169403**
WNW **1833 NIPOMO AVE** **CAC003069451**
1/8-1/4 **LONG BEACH, CA 90815**
0.245 mi.
1293 ft. **Site 3 of 3 in cluster CA**

Actual:
13 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20200604
Handler Name:	Trace Edwards
Handler Address:	1833 NIPOMO AVE
Handler City,State,Zip:	LONG BEACH, CA 90815
EPA ID:	CAC003069451
Contact Name:	TRACE EDWARDS
Contact Address:	1833 NIPOMO AVE
Contact City,State,Zip:	LONG BEACH, CA 90815
Contact Telephone:	714-856-0441
Contact Fax:	Not reported
Contact Email:	ANAB@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1833 NIPOMO AVE
Mailing City,State,Zip:	LONG BEACH, CA 90815
Owner Name:	Trace Edwards
Owner Type:	Other
Operator Name:	Trace Edwards
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

TRACE EDWARDS (Continued) **1026169403**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: TRACE EDWARDS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1833 NIPOMO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	714-856-0441
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: TRACE EDWARDS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1833 NIPOMO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90815
Owner/Operator Telephone:	714-856-0441
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200604
Handler Name: TRACE EDWARDS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

TRACE EDWARDS (Continued) **1026169403**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

439
SE
1/8-1/4
0.246 mi.
1299 ft.

N/B I-405 SOUTH OF I-605
SEAL BEACH, CA 90740

CHMIRS **S100220931**
N/A

Actual:
16 ft.

Focus Map:
4

CHMIRS:

Name:	Not reported
Address:	N/B I-405 SOUTH OF I-605
City,State,Zip:	SEAL BEACH, CA 90740
OES Incident Number:	014418
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**07-DEC-90**
Property Use:	961
Agency Id Number:	66
Agency Incident Number:	90-327
Time Notified:	1030
Time Completed:	1300
Surrounding Area:	400
Estimated Temperature:	78
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:	71 FREIGHTLINER
Vehicle License Number:	2R71418
Vehicle State:	CA
Vehicle Id Number:	CA112HL053157
CA DOT PUC/ICC Number:	T146778
Company Name:	DRIVER/OWNER
Reporting Officer Name/ID:	MIGUEL CHAVEZ JR. SGT #3538
Report Date:	07-DEC-90
Facility Telephone:	916 327-3310
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported

(Continued) **S100220931**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	07-DEC-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	20-JUN-91
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:	N
Description:	Not reported

CB440 **ARTHUR BAILEY** **HAZNET** **S118926278**
ESE **205 STANFORD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.247 mi.
1304 ft. **Site 1 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

HAZNET:

Name:	ARTHUR BAILEY
Address:	205 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402519
Contact:	ARTHUR BAILEY
Telephone:	7143354628
Mailing Name:	Not reported
Mailing Address:	205 STANFORD LN
Year:	2015
Gepaid:	CAC002825883
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

ARTHUR BAILEY (Continued) **S118926278**

Year:	2015
Gen EPA ID:	CAC002825883
Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:27
Receipt Date:	20150824
Manifest ID:	002813031GBF
Trans EPA ID:	CAL000303596
Trans Name:	SIRRIS ABATEMENT
Trans 2 EPA ID:	CAR000181891
Trans 2 Name:	BDC SPECIAL WASTE SERVICES
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ARTHUR BAILEY
Address:	205 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002825883
Inactive Date:	11/13/2015
Create Date:	08/13/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	205 STANFORD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402519
Owner Name:	ARTHUR BAILEY
Owner Address:	205 STANFORD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402519
Contact Name:	ARTHUR BAILEY
Contact Address:	205 STANFORD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402519
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.779155
Longitude:	-118.094104

CB441 **MARIA GUZMAN** **RCRA NonGen / NLR** **1025838448**
ESE **197 STANFORD AVE** **CAC003018044**
1/8-1/4 **SEAL BEACH, CA 90740**
0.247 mi.
1305 ft. **Site 2 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20190604
Handler Name:	Maria Guzman
Handler Address:	197 STANFORD AVE
Handler City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003018044
Contact Name:	JEANNINE RILEY
Contact Address:	197 STANFORD AVE
Contact City,State,Zip:	SEAL BEACH, CA 90740
Contact Telephone:	562-349-1148
Contact Fax:	Not reported
Contact Email:	ANAB@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	197 STANFORD AVE
Mailing City,State,Zip:	SEAL BEACH, CA 90740
Owner Name:	Maria Guzman C/O Ernst & Haas
Owner Type:	Other
Operator Name:	Jeannine Riley
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MARIA GUZMAN (Continued) **1025838448**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARIA GUZMAN C/O ERNST & HAAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4120 ATLANTIC AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90807
Owner/Operator Telephone:	562-349-1148
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JEANNINE RILEY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	197 STANFORD AVE
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740
Owner/Operator Telephone:	562-349-1148
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190604
Handler Name: MARIA GUZMAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MARIA GUZMAN (Continued) **1025838448**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CB442 **MARIA GUZMAN** **HAZNET** **S124735433**
ESE **197 STANFORD AVE** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.247 mi.
1305 ft. **Site 3 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

HAZNET:
Name: MARIA GUZMAN
Address: 197 STANFORD AVE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Contact: JEANNINE RILEY
Telephone: 5623491148
Mailing Name: Not reported
Mailing Address: 197 STANFORD AVE

Year: 2019
Gepaid: CAC003018044
TSD EPA ID: AZR000520882
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23000

Detail Two:
Year: 2019
EM Manifest ID: 688755
Shipment Date: 6/5/2019
Receipt Date: 6/19/2019
Manifest Number: 019798433JJK
Generator EPA ID: CAC003018044
Name: MARIA GUZMAN
Address: 197 STANFORD AVE
Address 2: Not reported
City: SEAL BEACH
Zip: 90740
Telephone: 800-535-5053
Contact: Not reported
Contact Telephone: 562-349-1148
Transporter 1 EPA ID: CAR000050815
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000049064
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000520882

MARIA GUZMAN (Continued) **S124735433**

TSDF Name: LA PAZ COUNTY REGIONAL LANDFILL
TSDF Address 1: 26999 HIGHWAY 95
TSDF Address 2: Not reported
TSDF City: PARKER
TSDF Zip: 85344
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 688755
Generator EPA ID: CAC003018044
Shipment Date: 2019-06-05
Manifest Number: 019798433JJK
Line Number: 1
Method Code: H132
Quantity Tons: 0.23000
Quantity Waste: 1.000000
Quantity Unit: Y
Number of Containers: 12
Type of Container: Burlap, cloth, paper, or plastic bags
Quantity Type: Cubic Yards
State Code: 151

HWTS:
Name: MARIA GUZMAN
Address: 197 STANFORD AVE
Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
EPA ID: CAC003018044
Inactive Date: 09/03/2019
Create Date: 06/04/2019
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 197 STANFORD AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: SEAL BEACH, CA 90740
Owner Name: MARIA GUZMAN C/O ERNST & HAAS
Owner Address: 4120 ATLANTIC AVE
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 90807
Contact Name: JEANNINE RILEY
Contact Address: 197 STANFORD AVE
Contact Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 90740
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.779012
Longitude: -118.094171

CB443 **MARIA GUZMAN** **ECHO** **1025491924**
ESE **197 STANFORD AVE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.247 mi.
1305 ft. **Site 4 of 9 in cluster CB**

Actual: ECHO:
8 ft.
Envid: 1025491924
Focus Map: Registry ID: 110070582147
3 DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070582147
Name: MARIA GUZMAN
Address: 197 STANFORD AVE
City,State,Zip: SEAL BEACH, CA 90740

CB444 **MARIA GUZMAN** **FINDS** **1025972197**
ESE **197 STANFORD AVE** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.247 mi.
1305 ft. **Site 5 of 9 in cluster CB**

Actual: FINDS:
8 ft.
Registry ID: 110070582147
Focus Map:
3
Click Here for FRS Facility Detail Report:

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.

BW445 **JIM LINGLE** **HAZNET** **S118223120**
NNE **308 YALE CIR** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.247 mi.
1306 ft. **Site 5 of 5 in cluster BW**

Actual: HAZNET:
9 ft.
Name: JIM LINGLE
Focus Map: Address: 308 YALE CIR
4 Address 2: Not reported
City,State,Zip: SEAL BEACH, CA 907402523
Contact: JIM LINGLE
Telephone: 5629273317
Mailing Name: Not reported
Mailing Address: 308 YALE CIR

Year: 2014
Gepaid: CAC002787079
TSD EPA ID: CAD009007626
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

JIM LINGLE (Continued) **S118223120**

Additional Info:

Year:	2014
Gen EPA ID:	CAC002787079
Shipment Date:	20140930
Creation Date:	11/22/2014 22:15:14
Receipt Date:	20141002
Manifest ID:	010977260JJK
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JIM LINGLE
Address:	308 YALE CIR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC002787079
Inactive Date:	12/24/2014
Create Date:	09/24/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	308 YALE CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402523
Owner Name:	JIM LINGLE
Owner Address:	308 YALE CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402523
Contact Name:	JIM LINGLE
Contact Address:	308 YALE CIR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402523
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.778303
Longitude:	-118.093296

CB446 **BRIAN GRAY** **FINDS** **1027133296**
ESE **193 STANFORD LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 92740**
0.247 mi.
1306 ft. **Site 6 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

FINDS:
Registry ID: 110071185066

Click Here for FRS Facility Detail Report:

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.

CB447 **BRIAN GRAY** **HAZNET** **S128360545**
ESE **193 STANFORD LN** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 92740**
0.247 mi.
1306 ft. **Site 7 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

HAZNET:

Name:	BRIAN GRAY
Address:	193 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 92740
Contact:	BRIAN GRAY
Telephone:	9493904926
Mailing Name:	Not reported
Mailing Address:	193 STANFORD LN
Year:	2021
Gepaid:	CAC003148756
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.84

HWTS:

Name:	BRIAN GRAY
Address:	193 STANFORD LN
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 92740
EPA ID:	CAC003148756
Inactive Date:	02/15/2022
Create Date:	11/16/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	193 STANFORD LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 92740
Owner Name:	BRIAN GRAY

BRIAN GRAY (Continued) **S128360545**

Owner Address:	193 STANFORD LN
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 92740
Contact Name:	BRIAN GRAY
Contact Address:	193 STANFORD LN
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 92740
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.779493
Longitude:	-118.09414199

CB448 **BRIAN GRAY** **RCRA NonGen / NLR** **1027076949**
ESE **193 STANFORD LN** **CAC003148756**
1/8-1/4 **SEAL BEACH, CA 92740**
0.247 mi.
1306 ft. **Site 8 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

RCRA Listings:

Date Form Received by Agency:	20211116
Handler Name:	Brian Gray
Handler Address:	193 STANFORD LN
Handler City,State,Zip:	SEAL BEACH, CA 92740
EPA ID:	CAC003148756
Contact Name:	BRIAN GRAY
Contact Address:	193 STANFORD LN
Contact City,State,Zip:	SEAL BEACH, CA 92740
Contact Telephone:	949-390-4926
Contact Fax:	Not reported
Contact Email:	MANIFEST.SIRRIS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	193 STANFORD LN
Mailing City,State,Zip:	SEAL BEACH, CA 92740
Owner Name:	Brian Gray
Owner Type:	Other
Operator Name:	Brian Gray
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

BRIAN GRAY (Continued) **1027076949**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211116
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRIAN GRAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	193 STANFORD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 92740
Owner/Operator Telephone:	949-390-4926
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: BRIAN GRAY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	193 STANFORD LN
Owner/Operator City,State,Zip:	SEAL BEACH, CA 92740
Owner/Operator Telephone:	949-390-4926
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BRIAN GRAY (Continued) **1027076949**

Historic Generators:
- Receive Date: 20211116
- Handler Name: BRIAN GRAY
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 56299
- NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

CB449 **BRIAN GRAY** **ECHO** **1026944572**
ESE **193 STANFORD LN** **N/A**
1/8-1/4 **SEAL BEACH, CA 92740**
0.247 mi.
1306 ft. **Site 9 of 9 in cluster CB**

Actual:
8 ft.

Focus Map:
3

ECHO:
- Envid: 1026944572
- Registry ID: 110071185066
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110071185066
- Name: BRIAN GRAY
- Address: 193 STANFORD LN
- City,State,Zip: SEAL BEACH, CA 92740

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450 **ERNS** **2013064761**
NNW **2009 STUDEBAKER ROAD** **N/A**
1/8-1/4 **LONG BEACH, CA 90815**
0.248 mi.
1310 ft.

Actual:
16 ft.

Focus Map:
3

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

CC451 **BOBBY DEATON** **FINDS** **1026411389**
ESE **301 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.249 mi.
1313 ft. **Site 1 of 4 in cluster CC**

Actual:
9 ft.

FINDS:
Registry ID: 110070721305

Focus Map:
4

Click Here for FRS Facility Detail Report:

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.

CC452 **BOBBY DEATON** **ECHO** **1026127813**
ESE **301 COLLEGE PARK DR** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.249 mi.
1313 ft. **Site 2 of 4 in cluster CC**

Actual:
9 ft.

ECHO:

Focus Map:
4

Envid:	1026127813
Registry ID:	110070721305
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070721305
Name:	BOBBY DEATON
Address:	301 COLLEGE PARK DR
City,State,Zip:	SEAL BEACH, CA 90740

CC453 **BOBBY DEATON** **HAZNET** **S126097959**
ESE **301 COLLEGE PARK DR** **HWTS** **N/A**
1/8-1/4 **SEAL BEACH, CA 90740**
0.249 mi.
1313 ft. **Site 3 of 4 in cluster CC**

Actual:
9 ft.

HAZNET:

Focus Map:
4

Name:	BOBBY DEATON
Address:	301 COLLEGE PARK DR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402505
Contact:	BOBBY DEATON
Telephone:	8008107210
Mailing Name:	Not reported
Mailing Address:	301 COLLEGE PARK DR
Year:	2019
Gepaid:	CAC003046919
TSD EPA ID:	CAD009907626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.92000

BOBBY DEATON (Continued) **S126097959**

HWTS:

Name:	BOBBY DEATON
Address:	301 COLLEGE PARK DR
Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 90740
EPA ID:	CAC003046919
Inactive Date:	03/12/2020
Create Date:	12/12/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	301 COLLEGE PARK DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEAL BEACH, CA 907402505
Owner Name:	BOBBY DEATON
Owner Address:	301 COLLEGE PARK DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SEAL BEACH, CA 907402505
Contact Name:	BOBBY DEATON
Contact Address:	301 COLLEGE PARK DR
Contact Address 2:	Not reported
City,State,Zip:	SEAL BEACH, CA 907402505
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.781284
Longitude:	-118.0932795

CC454 **BOBBY DEATON** **RCRA NonGen / NLR** **1026040812**
ESE **301 COLLEGE PARK DR** **CAC003046919**
1/8-1/4 **SEAL BEACH, CA 90740**
0.249 mi.
1313 ft. **Site 4 of 4 in cluster CC**

Actual:
9 ft.

Focus Map:
4

RCRA Listings:

Date Form Received by Agency:	20191212
Handler Name:	Bobby Deaton
Handler Address:	301 COLLEGE PARK DR
Handler City,State,Zip:	SEAL BEACH, CA 90740-2505
EPA ID:	CAC003046919
Contact Name:	BOBBY DEATON
Contact Address:	301 COLLEGE PARK DR
Contact City,State,Zip:	SEAL BEACH, CA 90740-2505
Contact Telephone:	800-810-7210
Contact Fax:	Not reported
Contact Email:	ENKAY@ENKAYENGINEERING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	301 COLLEGE PARK DR
Mailing City,State,Zip:	SEAL BEACH, CA 90740-2505

BOBBY DEATON (Continued) **1026040812**

Owner Name:	Bobby Deaton
Owner Type:	Other
Operator Name:	Bobby Deaton
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BOBBY DEATON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	301 COLLEGE PARK DR
Owner/Operator City,State,Zip:	SEAL BEACH, CA 90740-2505
Owner/Operator Telephone:	800-810-7210
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

BOBBY DEATON (Continued) **1026040812**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BOBBY DEATON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 301 COLLEGE PARK DR
Owner/Operator City,State,Zip: SEAL BEACH, CA 90740-2505
Owner/Operator Telephone: 800-810-7210
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191212
Handler Name: BOBBY DEATON
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Count: 137 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	2007840138		HAYNES GENERATING STATION	90803	ERNS
LONG BEACH	2007850177		HAYNES GENERATING STATION	90803	ERNS
LONG BEACH	2006820012		9TH STREET AND		ERNS
LONG BEACH	94272750		ANAHEIM BLVD EAST OF 710Y		ERNS
LONG BEACH	94241450		ANAHEIM ST AND HARBOR ST		ERNS
LONG BEACH	9167994		9TH AND CASPIAN		ERNS
LONG BEACH	92145142		INTERSECTION OF ANAHEIM		ERNS
LONG BEACH	92123319		HWY 710 N AT ANAHEIM ST		ERNS
LONG BEACH	2000540773		COWELS AND ANAHEIM STREET		ERNS
LONG BEACH	8869441		RAIL STORAGE YARD BETWEEN 9TH AND 10TH ST		ERNS
LONG BEACH	8869452		1400 BLOCK OF 9TH ST		ERNS
LONG BEACH	8713496		ANAHEIM ST/NR:LONG BEACH FWY(ANAHEIM)		ERNS
LONG BEACH	8719856		I-405/BTW:CHERRY AVE + LAKEWOOD BLVDS		ERNS
LONG BEACH	8713624		11TH ST + TERMINAL		ERNS
LONG BEACH	2009926720		ANAHEIM RD		ERNS
LONG BEACH	2019248362		10TH ST & TERMINO AVE		ERNS
LONG BEACH	2019245063		5014 ATHERTON ST		ERNS
LONG BEACH	2007856532		NORTH BOUND 710 AND ANAHEIM STREET		ERNS
LONG BEACH	2012028805		ANAHEIM ST & 710 FREEWAY		ERNS
LONG BEACH	2011973228		11TH ST AT TERMINAL AVE		ERNS
LONG BEACH	96366181		9TH STREET		ERNS
LONG BEACH	2021303952		PECO AVE 9TH EXIT		ERNS
LONG BEACH	97378553		WILLOW ST		ERNS
LONG BEACH	2002627057		SOUTH OF WILLOW ST		ERNS
LONG BEACH	873362		NORTHBOUND 710 FRWY SOUTH OF WILLOW		ERNS
LONG BEACH	87463731		710 FWY S OF WILLOW ST		ERNS
LONG BEACH	87463752		ELM @ WILLOW STS.		ERNS
LONG BEACH	875628		AT INTERSECTION OF WILLOW ST AND L.A. RIVER		ERNS
LONG BEACH	872434		ORANGE AND WILLOW STS. WELL NO. D5		ERNS
LONG BEACH	8860381		WELL D, 21 WILLOW AND WALNUT ST		ERNS
LONG BEACH	8862770		WILLOW ST. BETN LINE + OLIVE		ERNS
LONG BEACH	8716864		1-MI. OF:NB-710/PAC CST HWY TO:WILLOW RD		ERNS
LONG BEACH	2019255942		TERMINAL ISLAND FWY & W WILLOW ST		ERNS
LONG BEACH	2015133761		HAYNES GENERATING STATION		ERNS
LONG BEACH	2012030142		WILLOW AND TEMPLE		ERNS
LONG BEACH	S126983429	STUDEBAKER-CERR. CH. CITY DUMP & SALVAGE	SW/O STUDEBAKER & LOYNES, LONG BEACH	90803	SWF/LF
LONG BEACH	S126983418	STUDEBAKER/LOYNES DISPOSAL SITE	LOYNES DR & NORTH STUDEBAKER RD	90803	SWF/LF
LONG BEACH	S103441480	LONG BEACH II	WILLOW & TEMPLE		WMUDS/SWAT
LONG BEACH	2008447355	HAYNES GENERATING,	HAYNES GENERATING,		HMIRS
LONG BEACH	S106393131		SAN GABERIAL RIVER, AND COLLEGE PARK NEAR 7TH ST FREEWAY		CHMIRS
LONG BEACH	S116778633		HAYNES GENERATING STATION 6801 EAST SECOND ST	90803	CHMIRS
LONG BEACH	S114001498		BELLFLOWER BLVD AND ATHERTON ST	90815	CHMIRS
LONG BEACH	S122214499		ANAHEIM ST X ALAMO CT		CHMIRS

Count: 137 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	S122214311		SB710 AT ANAHEIM ST		CHMIRS
LONG BEACH	S122214631		ALAMO COURT SOUTH OF ANAHEIM STREET		CHMIRS
LONG BEACH	S105653118		ATHERTON AT VUELTA GRANDE		CHMIRS
LONG BEACH	S105641774		DEARBORN BATTERY COMPANY 900 EAST 10TH STREET		CHMIRS
LONG BEACH	S105632272		ANAHEIM AND OLSON		CHMIRS
LONG BEACH	S105638467		ST LOUIS & ANAHEIM 2100 EAST ANAHEIM		CHMIRS
LONG BEACH	S105642627		INTERSECTION OF 11TH ST AND HARBOR AVE		CHMIRS
LONG BEACH	S110423162		NB I-710, JNO I-405.		CHMIRS
LONG BEACH	S105666525		WEST SIDE OF LONG BEACH FREEWAY S/O 11TH ST.		CHMIRS
LONG BEACH	S124447636		MP: 18.54 SAN PEDRO SUB, 2400 ANAHEIM STREET, MEAD RAILYARD		CHMIRS
LONG BEACH	S128854747		NORTH I-710 TRANSITION TO THE SOUTH I-405		CHMIRS
LONG BEACH	S107453568		SB I-710 JSO ANAHEIM ST.		CHMIRS
LONG BEACH	S109044793		ANAHEIM ST AND 710 FREEWAY		CHMIRS
LONG BEACH	S109046001		ANAHEIM AND HARBOR AVE		CHMIRS
LONG BEACH	S109045117		NB I-710 AT THE ANAHEIM STREET OFF-RAMP		CHMIRS
LONG BEACH	S109044393		INTERSECTION OF 10TH STREET AND HARBOR AVE		CHMIRS
LONG BEACH	S113998462		SPRING ST. & STEVELY AVE MANHOLE'S		CHMIRS
LONG BEACH	S114000862		MEAD YARD, 2400 ANAHEIM STREET		CHMIRS
LONG BEACH	S127596586		PECO AVE 9TH EXIT SOUTH BOUND 710		CHMIRS
LONG BEACH	S100222535		I-710 @ I-405		CHMIRS
LONG BEACH	S106398748		ANAHEIM AND 9TH STREET OFF PIER B AVE		CHMIRS
LONG BEACH	S106400566		ANAHEIM ST. AT 710 FREEWAY		CHMIRS
LONG BEACH	S106397108		AUTOMOBILE MECHANICAL BUSINESS, ON THE CORNER OF CANAL AND ANAHEIM STREET IN WEST LONG BEACH		CHMIRS
LONG BEACH	S106394004		W ANAHEIM ST BRIDGE THAT CROSSES THE LA RIVER BRIDGE, CLOSEST STREET ON E SIDE IS OREGON AND ON THE		CHMIRS
LONG BEACH	S106394101		LONG BEACH BRANCH SUBDIVISION MPM 503.56 @ 9TH ST.AND PIER B		CHMIRS
LONG BEACH	S106391751		ACROSS FROM 1286 WEST 9TH STREET UNDER THE 9TH STREET BRIDGE		CHMIRS
LONG BEACH	S111754716		11TH STREET AT TERMINAL AVE		CHMIRS
LONG BEACH	S118738153		SB 405 AT ATHERTON		CHMIRS
LONG BEACH	S118738723		SOUTHBOUND 710 FREEWAY AT ANAHEIM STREET		CHMIRS
LONG BEACH	S105884676		FWY 710 AT WB ANAHEIM OFFRAMP		CHMIRS
LONG BEACH	S105882635		N/B 710 S/O ANAHEIM		CHMIRS
LONG BEACH	S108404557		NB I-710 TRANSITION TO SB I-405		CHMIRS
LONG BEACH	S108405188		ANAHEIM AT CANAL		CHMIRS
LONG BEACH	S108403872		ANAHEIM ST AND HARBOR AVE		CHMIRS
LONG BEACH	S110421156		ANAHEIM ST. AND HARBOR STREET		CHMIRS
LONG BEACH	S112830046		PORT OF LONG BEACH PIER B, ANAHEIM WAY		CHMIRS
LONG BEACH	S112828879		PUMPING STATION, NEAR N/B 710 AT ANAHEIM ST.		CHMIRS
LONG BEACH	S118189399		NB I-405, CHERRY ON RAMP		CHMIRS
LONG BEACH	S128002420		10TH ST. X LONG BEACH BLVD.		CHMIRS
LONG BEACH	S127087885		WILLOW STREET AND STUDEBAKER ROAD	90815	CHMIRS
LONG BEACH	S105634056		PIER 15, WILLOW INDUSTRY		CHMIRS
LONG BEACH	S123295598		ORANGE ST JNO WILLOW		CHMIRS

Count: 137 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	S126977806		NB 710 JUST NORTH OF WEST BOUND WILLOW EXIT		CHMIRS
LONG BEACH	S105666084		NB TERMINAL ISLAND FWY AT WILLOW		CHMIRS
LONG BEACH	S105664897		WILLOW UNDER THE TERMINAL ISLAND FREEWAY		CHMIRS
LONG BEACH	S125738850		TERMINAL ISLAND FREEWAY CA103 AND WEST WILLOW ST, WEST OF FREEWAY ENTRANCE AND EAST OF BRIDGE ON WILLOW ST, ON THE NORTH SIDE OF WILLOW.		CHMIRS
LONG BEACH	S107452717		MPM 20.01 WILLOW AT TERMINAL ISLAND FREEWAY APPROXIMATELY 1/4 MILE NORTH		CHMIRS
LONG BEACH	S109047008		S/E CORNER 710 AT WILLOW STREET		CHMIRS
LONG BEACH	S123295707		27TH AND PINE, NEXT TO WILLOW STATION PARKING GARAGE.		CHMIRS
LONG BEACH	S106395507		LOS NITOS SUBDIVISION/ E. SEPULVEDA BLVD AND WILLOW		CHMIRS
LONG BEACH	S110979459		JUST SOUTH OF WILLOW STREET ON EAST SIDE OF LA RIVER SHORE BANK		CHMIRS
LONG BEACH	S111757540		OFF WILLOW STREET WHERE THE BIKE PATH MEETS THE RIVER JUST SOUTH OF COYOTE CREEK		CHMIRS
LONG BEACH	S111758310		WILLOW AND THE 103 FREEWAY		CHMIRS
LONG BEACH	S111756315		WILLOW ST. NEAR COYOTE CREEK		CHMIRS
LONG BEACH	S105886631		SAN GABRIEL RIVER BED JUST SOUTH OF WILLOW		CHMIRS
LONG BEACH	S112831308		CORNER OF WILLOW AND TEMPLE		CHMIRS
LONG BEACH	S127070265	CALTRANS - LONG BEACH	SAN GABRIEL FREEWAY, WILLOW STREET AND 405 FREEWAY	90815	LDS
LONG BEACH	1024756829	CHAVEZ, MARK	6291 E. DRISCOLL STREET	90815	RCRA NonGen / NLR
LONG BEACH	1026995861	MATTHEW RABIN	4415 E. 11TH STREET	90815	FINDS
LONG BEACH	1027033940	BEN MORGAN	6734 E DRISCOLL ST	90815	FINDS
LONG BEACH	1026998456	PRECISION ACUPUNCTURE	5500 E ATHERTON ST #325	90815	FINDS
LONG BEACH	1027037936	SHERRY SPAN	6934 E DRISCOLL STREET	90815	FINDS
LONG BEACH	1027045641	DAN MCDONALD	6958 EAST EL CEDRAL ST	90815	FINDS
LONG BEACH	1027038110	KELLY SCOTT	5280 E ATHERTON ST #144	90815	FINDS
LONG BEACH	S106838762	SAMCO AUTO BODY INC	724 ANAHEIM BL		EMI
LONG BEACH	S106832101	GROVER COLLINS, SIGNAL REF LEA	N/W WILLOW & TEMPLE STS		EMI
LONG BEACH	S106832100	GROVER COLLINS	N/E WILLOW & TEMPLE STS		EMI
LONG BEACH	S121690970	WEST SAN GABRIEL RIVER TRAIL 2 PHASE 1	BTWN SPRING & WILLOW ST ADJECENT TO SAN GABRIEL RIVER	90815	CIWQS
LONG BEACH	S123524493	CALTRANS LONG BEACH SAN GABRIEL FWY	SAN GABRIEL FWY AND WILLOW	00000	CERS
LOS ALAMITOS	S121699767	BENJAMIN B & MARIA L BARAJAS DBA	NE CRN LOS ALAMITOS & KATELLA	90720	DRYCLEANERS
LOS ANGELES COUNTY	2006813211		10TH STREET		ERNS
LOS ANGELES COUNTY	874755		KING ST. FROM ANAHEIM ST S THEN EAST ON WEST G ST.		ERNS
LOS ANGELES COUNTY	8873031		9TH ST + SUCCESS		ERNS
LOS ANGELES COUNTY	2004714785		WILLOW BROOK AND WILMINGTON		ERNS
LOS ANGELES COUNTY	S105631964		WALNUT BETWEEN WILLOW AND 27TH SIGNAL HILL		CHMIRS
LOS ANGELES COUNTY	S106390135		ANAHIEM BLVD BEGINNING 100 YDS E. OF 710 ONRAMP TO NORTHBOUND ON 710 UP TO WILLOW.		CHMIRS
SEAL BEACH	96359444		BTWN WEST ANAHEIM JETTY		ERNS
SEAL BEACH	2000534543		ANAHEIM BAY / NAVAL WEAPONS		ERNS
SEAL BEACH	2019243235		ANAHEIM BAY		ERNS
SEAL BEACH	2012027765		ANAHEIM BAY		ERNS
SEAL BEACH	2011984026		ANAHEIM BAY		ERNS
SEAL BEACH	97406021		ANAHEIM BAY		ERNS
SEAL BEACH	S128632786		WEST ANAHEIM GETTY ALL THE WAY TO 12TH ST AND TO 6TH ST	90740	CHMIRS

Count: 137 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEAL BEACH	S105655849		ANAHEIM BAY		CHMIRS
SEAL BEACH	S107451074		ANAHEIM BAY		CHMIRS
SEAL BEACH	S109043614		HE ROAD AT 11TH ST.		CHMIRS
SEAL BEACH	S109047605		PCH AT ANAHEIM BRIDGE		CHMIRS
SEAL BEACH	S124449794		SEAL BEACH/ ANAHEIM BAY		CHMIRS
SEAL BEACH	S111756296		NEAR THE HIGHWAY 1 BRIDGE OVER ANAHEIM BAY		CHMIRS
SEAL BEACH	S106396463		NB I-405 NORTH OF 7TH		CHMIRS
SEAL BEACH	S112830796		LAT: 33 43' 53" N LONG: 118 06' 07" W WEST JETTY AT ANAHEIM BAY ENTRANCE		CHMIRS
SEAL BEACH	1027006084	JAMES PETRY	319 10TH ST	90740	FINDS
SEAL BEACH	S112965110	CALTRANS DISTRICT 12/EA:12-078004	ANAHEIM BRIDGE	90740	HAZNET, HWTS
SIGNAL HILL	S126983423	CITY DUMP AND SALVAGE D.S.#	LOYNES VISTA DR. @ STUDEBAKER RD.	90803	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
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: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
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: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: 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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

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 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 R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

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: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
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: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield 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: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 06/26/2023
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: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 05/22/2023
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: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
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: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 05/15/2023
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: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78
Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
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: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/01/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
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: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
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: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
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: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
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: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
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: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
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: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
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: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
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: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
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: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
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: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 01/02/2023
Date Data Arrived at EDR: 01/05/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
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: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

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: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 79
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 76
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
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: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/26/2023
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: 01/10/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 76

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/23/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
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: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

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: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 10/31/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
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: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 12/07/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
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: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
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: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
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: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 79

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 76

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
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: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/15/2023
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: 12/28/2022
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
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: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
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: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/03/2022
Date Data Arrived at EDR: 10/05/2022
Date Made Active in Reports: 12/16/2022
Number of Days to Update: 72

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 72

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
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: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
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: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
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: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
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: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
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: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
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: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
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: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
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: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
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: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
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: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/28/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
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: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
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: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
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: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

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: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/09/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
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: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 10/28/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
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: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

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: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
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: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
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: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
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: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
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: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
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: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
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: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 12/19/2022
Date Data Arrived at EDR: 12/27/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 80
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023
Date Data Arrived at EDR: 01/27/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 82
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
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: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
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: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
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: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
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: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

STREET AND ADDRESS INFORMATION

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Appendix E. Mitigation Monitoring and Reporting Program

Mitigation Monitoring and Reporting Program

The California Environmental Quality Act (CEQA) requires a lead or responsible agency to adopt a mitigation monitoring and reporting program (MMRP) when approving or carrying out a project (Section 21081.6 of the California Public Resources Code). The purpose of this program is to ensure that the mitigation measures identified in an Initial Study (IS) and Mitigated Negative Declaration (MND) are implemented as detailed in the draft environmental document. As lead agency for the Haynes Generating Station Sewer Force Main Project (Project), the Long Beach Utility Department (LBUD) is responsible for implementation of this MMRP per the requirements of CEQA.

Public Resources Code Section 21081.6 mandates that the following requirements shall apply to all reporting or mitigation monitoring programs:

- The public agency shall adopt a reporting or monitoring program for the changes made to the project or conditions of project approval in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation. For those changes which have been required or incorporated into the project at the request of a Responsible Agency or a public agency having jurisdiction by law over natural resources affected by the project, that agency shall, if so requested by the Lead Agency or a Responsible Agency, prepare and submit a proposed reporting or monitoring program.
- The Lead Agency shall specify the location and custodian of the documents or other material which constitute the record of proceedings upon which its decision is based. A public agency shall provide the measures to mitigate or avoid significant effects on the environment that are fully enforceable through permit conditions, agreements, or other measures. Conditions of project approval may be set forth in referenced documents which address required mitigation measures or in the case of the adoption of a plan, policy, regulation, or other project, by incorporating the mitigation measures into the plan, policy, regulation, or project design.
- Prior to the close of the public review period for a Draft Environmental Impact Report (EIR) or MND, a Responsible Agency, or a public agency having jurisdiction over natural resources affected by the project, shall either submit to the Lead Agency complete and detailed performance objectives for mitigation measures which would address the significant effects on the environment identified by the Responsible Agency or agency having jurisdiction over natural resources affected by the project, or refer the Lead Agency to appropriate, readily available guidelines or reference documents. Any mitigation measures submitted to a Lead Agency by a Responsible Agency or an agency having jurisdiction over natural resources affected by the project shall be limited to measures which mitigate impacts to resources that are subject to the statutory authority of, and definitions applicable to, that agency. Compliance or noncompliance by a Responsible Agency or agency having jurisdiction over natural resources affected by a project with that requirement shall not limit that authority of the Responsible Agency or agency having jurisdiction over natural resources affected by a project, or the authority of the Lead Agency, to approve, condition, or deny projects as provided by this division or any other provision of law.

Table 1 lists each mitigation measure described for the Project and identifies the responsible entity for implementation of each measure as well as timing for when the measure would be implemented.

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
Aesthetics						
MM AES-1: Screen Staging Areas and Restore Affected Construction Areas. Staging areas shall be sited and screened to minimize visual disturbance to surrounding residential and commercial parcels through the use of non-reflecting materials. To the extent feasible, all disturbed areas (e.g., roadway trenches and staging areas) shall be restored to their preconstruction condition. All existing landscaping that is removed or damaged during construction shall be replaced in-kind, along with irrigation hardware.	Verification of screening and landscaping restoration	LBUD	During construction			
MM AES-2: Incorporate Design Elements to Integrate Proposed Above-Ground Surfaces into Their Surroundings. Design elements shall be used to enhance visual integration of the above-ground PRS with its surroundings. These elements may include, but are not limited to, the following: • Painting (with earth-colored tones) of structural façades to blend with surrounding land uses, • Use of fencing or structural materials similar to those used by nearby land uses, and • Installation of berms and/or landscaping around the facility.	Verification PRS is visually integrated with its surroundings	LBUD	During construction			
MM AES-3: Implement Lighting and Material to Reduce Light and Glare. The construction contractor shall be required to reduce light and glare on surrounding land uses by shielding permanent exterior lighting, orienting all exterior lighting downward, or installing lights activated only by sensors. To minimize incidental	Verification light and glare reduction measures are implemented	LBUD	During construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
light, new lighting fixtures shall be cutoff-type fixtures that cast low-angle illumination and provide natural color rendering and light qualities. In addition, the use of highly reflective building materials and/or finishes in the design of its proposed above-ground structures shall be limited.						
Biological Resources						
Mitigation Measure BR 1: Avoid Effects on Crotch's Bumble Bee, if present. Focused surveys for Crotch's bumble bee will be conducted prior to construction by a qualified entomologist. A minimum of three surveys will be needed throughout the entire Project site prior to construction and shall occur at least two to four weeks apart. If Crotch's bumble bee are detected, no work shall occur in that area until LBUD has coordinated with the CDFW to determine appropriate avoidance and minimization measures, and/or obtain necessary approvals. A qualified entomologist will be employed to complete a pre-construction survey for Crotch's bumble bee during the appropriate flying season (April – August). Pre-construction surveys will be conducted within 48 hours prior to initial ground disturbance and vegetation removal.	Preconstruction focused surveys for Crotch's bumble bee	LBUD	Prior to construction			
Mitigation Measure BR-2: Avoid Effects on Monarch Butterfly, if present. Roosting monarch surveys will be conducted prior to construction by a qualified biologist. Surveys will be needed throughout the entire Project site. An overwintering grove habitat and impact assessment	Preconstruction roosting monarch surveys	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
will be completed after the season appropriate surveys. If overwintering grove habitat is detected, no work shall occur in that area until LBUD has coordinated with the CDFW to determine appropriate avoidance and minimization measures, and/or obtain necessary approvals. If vegetation removal activities occur between September 16 and March 14, roosting monarch surveys will be conducted prior to vegetation removal activities, and no vegetation removal will occur if monarch roosting sites are present. Vegetation removal can occur once a qualified biologist has confirmed that the overwintering monarchs have vacated the roosting site in the spring.						
MM BR-3: Avoid Effects on Migratory and Nesting Birds. Vegetation removal, ground disturbance activities, and construction demolition shall occur outside of the nesting bird season (January 1 through September 31). If construction activities occur during this time period, a preconstruction nesting bird survey will be conducted (within 7 days prior to construction activities) by a qualified biologist to determine if active nests are present within the area proposed for disturbance. If active nests are found, standardized buffers will be implemented based on the species to avoid nesting activities of breeding birds/raptors. All construction personnel shall be notified regarding buffer distances directed to avoid entering buffer zones until the nest is determined to be inactive by a qualified biologist. Encroachment into buffer zones shall only occur at the discretion of the qualified biologist. This mitigation measure	Preconstruction nesting bird surveys	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
applies to all Project-related activities in the Study Area.						
MM BR-4: Worker Environmental Awareness Training. Prior to the start of construction, all Project personnel and contractors who will be on site during construction shall complete mandatory training conducted by the Project Biologist or a designated qualified biologist. Any new Project personnel or contractors that come on board after the initiation of construction shall also be required to complete the mandatory Worker Environmental Awareness Program training before they commence with work. The training shall advise workers of potential impacts on jurisdictional resources. At a minimum, the training shall include the following topics: (1) occurrences of special status species and special status vegetation communities in the Project Study Area (including vegetation communities subject to USACE, CDFW, and RWQCB jurisdiction), (2) the purpose for resource protection; (3) protective measures to be implemented in the field, including strictly limiting activities, vehicles, equipment, and construction materials to the fenced to avoid jurisdictional resource areas in the field (i.e., avoid areas delineated on maps or on the Project site by fencing); (5) environmentally responsible construction practices; and (6) the protocol to resolve conflicts that may arise at any time during the construction process.	Conduct Worker Environmental Awareness Program training	LBUD	Prior to construction			
Mitigation Measure BR-5: Avoid Effects on Burrowing Owls.	Preconstruction focused burrowing owl surveys	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
A qualified biologist shall conduct focused burrowing owls, per CDFW protocol. A minimum of four survey visits within suitable habitat for burrowing owl would be required with the following requirements: 1) at least one site visit between February 15 and April 15, and 2) a minimum of three survey visits, at least three weeks apart, between April 15 and July 15, with at least one visit after June 15. Surveys would occur within non-native grasslands within the SCE ROW and the eucalyptus woodland area adjacent to SR-22 and I-405. Should active burrows (occupied by burrowing owls) be detected, no Project activities would take place within 200 feet of an active burrow. A Burrowing Owl Mitigation Plan may be required to report on any potential impacts and the management/mitigation procedures appropriate for the impacts. This may include the prohibition of construction activities within an active burrow until the offspring have fledged and left the burrow or an environmental awareness presentation to instruct contractors and workers on site on the presences of burrowing owls, restricted areas, and adherence to any buffer zones.						
MM BR-6: Impacts to Trees Protected Under the City of Long Beach Tree Ordinance. Trees located on City of Long Beach and/or City of Seal Beach property require a tree trimming permit. If tree trimming or removal is required as part of the Project, the Project proponent shall acquire a tree trimming permit from the respective City. All conditions in the permit must be followed to be	Obtain tree trimming or removal permit (if applicable)	LBUD and City of Long Beach	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
compliant with applicable City regulations. In some cases, the City arborist shall be engaged to assess the significance of the tree being impacted as well as guide trimming crews to the extent of vegetation that can be removed to avoid tree mortality. In addition, if a tree is determined to be historically or culturally significant, avoidance is recommended.						
MM BR-7: Impacts to bat species and/or maternity sites. Although bat roosting, foraging, and maternity sites were not identified during field surveys, unanticipated impacts may occur during construction. Prior to Project activities, a qualified biologist shall conduct a survey of potential roosting sites (primarily inspections on bridge crossings over San Gabriel River). The survey shall be performed to clear work areas no more than 14-days prior to the start of construction, if colonies or individuals are identified, work shall proceed under the guidance of a qualified biologist.	Conduct pre-construction bat roosting surveys	LBUD	Prior to construction			
Cultural Resources						
MM CUL-1: Retention of Qualified Archaeologist and Worker Training. Prior to the issuance of a grading permit by the City of Long Beach, evidence shall be provided to the City and responsible agencies that a qualified archaeologist meeting the Secretary of the Interior's Standards for professional archaeology (U.S. Secretary of the Interior 2008) has been retained by the Applicant to conduct any required training, evaluation, or treatment of archaeological resources that might be encountered during implementation of the project. As part of this, prior to the start of	Verify qualified archaeology has been retained and worker training has been conducted	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
grading, the qualified archaeologist shall conduct cultural resources sensitivity training for all construction personnel. Construction personnel must be informed of the types of archaeological resources that may be encountered (both prehistoric and historical), and of the proper procedures to be enacted in the event of an inadvertent discovery of archaeological resources or human remains. The LBUD (or contractor) must ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance. This documentation shall be made available to the City upon request.						
MM CUL-2: Treatment of Human Remains. In accordance with California Health and Safety Code Section 7050.5, if human remains are found, the Los Angeles County Coroner shall be immediately notified of the discovery. No further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent remains (100 feet or as determined by the project archaeologist) shall occur until the procedures set forth in this measure have been implemented. If the County Coroner determines that the remains are, or are believed to be, Native American, the Coroner shall notify the Native American Heritage Commission (NAHC) within 24 hours. In accordance with California PRC Section 5097.98, the NAHC must immediately notify those persons it believes to be the Most Likely Descendant (MLD) from the deceased Native American. The MLD shall complete their inspection within 48 hours of being granted access to the site. The designated Native	Verification that work is halted and County Coroner and/or NAHC consultation has occurred (if human remains are discovered)	LBUD	During construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
American representative would then determine, in consultation with the property owner, the disposition of the human remains.						
MM CUL-3: Archeological Resource and/or Tribal Cultural Resource Discovery and Treatment. In the event of the unanticipated discovery of archaeological or other cultural resources, whether discovered through Native American monitoring or not, all work activities in the area (within approximately 100 feet of the discovery) shall be halted or redirected until the discovery can be evaluated by a qualified archaeologist. Construction shall not resume until a qualified archaeologist has conferred with the City and responsible agencies and, in the case of prehistoric archaeological resources and tribal cultural resources, the Native American monitor, on the significance of the resource. If it is determined that the discovered archaeological resource and/or tribal cultural resource is significant under CEQA, avoidance and preservation in place shall be the preferred manner of mitigation, pursuant to Public Resource Code Section 21083.2(b) and Section 21084.3. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. In the event that preservation in place is demonstrated to be infeasible and data recovery through excavation is the only feasible mitigation available, a Treatment Plan shall be prepared and implemented by a qualified archaeologist, in consultation with the City, that provides for the adequate recovery of the	Verification that work is halted, and consultation has occurred with qualified archaeologist and/or Native American monitor (if archeological or other cultural resources are discovered)	LBUD	During construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
scientifically consequential information contained in the archaeological resource or cultural information in the event of a tribal cultural resource. The City shall also consult with appropriate Native American representatives in determining treatment for prehistoric or Native American resources to ensure cultural values ascribed to the resources, beyond those that are scientifically important, are considered. Any evaluation and treatment shall be supervised by an individual or individuals that meet the Secretary of the Interior's Professional Qualification Standards.						
Geology and Soils						
MM GS-1: Prepare Geotechnical Report Along Proposed Conveyance Route. LBUD shall require preparation of a geotechnical report for the Project route during design to identify and confirm localized soil conditions and constraints, groundwater levels, and groundwater quality. The geotechnical report shall be subject to review by the City Engineer, or designee. The construction contractor shall comply with site-specific design recommendations as provided in the final geotechnical report by a licensed geotechnical or civil engineer.	Review and approve geotechnical report	LBUD	Prior to construction			
MM GS-2: Incorporate Pipeline Failure Contingency Measures. Isolation valves or similar devices shall be incorporated into the Project to prevent significant losses of industrial wastewater discharge in the event of pipeline rupture. The specifications of the isolation valves will conform to the Uniform Building	Verify specifications of isolation valves or similar devices	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
Code (UBC), American Water Works Association (AWWA), and LBUD standards.						
MM GS-3: Inadvertent Discovery Clause. In the event that a paleontological resource is exposed during construction activities, all construction work occurring within 100 feet of the find shall immediately stop until a qualified paleontologist meeting the professional standards of the Society of Paleontology can evaluate the significance of the find and determine whether or not additional study is warranted. If the discovery is clearly not significant, the paleontologist may document the find and allow work to continue. If the discovery proves potentially significant under CEQA, additional work such as preparation of a paleontological treatment plan (including preservation and removal of the resource) and monitoring in the area of the find may be warranted.	Verify work is halted and a qualified paleontologist is consulted (if a paleontological resource is exposed)	LBUD	During construction			
Hazards and Hazardous Materials						
MM HAZ-1: Accidental Discovery of Undocumented Soil and/or Groundwater Contamination. If unidentified contaminated soil and/or groundwater are encountered, or if suspected contamination is encountered during any construction activities, work shall be halted in the area of potential exposure immediately, the lead agency will be notified, and the type and extent of contamination shall be identified. A qualified professional, in consultation with appropriate regulatory agencies, will then develop and implement a plan to remediate the contamination and properly dispose of the contaminated material.	Review and approve remediation plan (if unidentified contaminated soil or groundwater is encountered)	LBUD	During construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
Hydrology and Water Quality						
MM HYD-1: Prepare Stormwater Pollution Prevention Plan. A SWPPP will be prepared for the project construction in accordance with the NPDES Construction General Permit (Order 2022-0057-DWQ) requirements. A Qualified Stormwater Developer (QSD) shall develop the SWPPP, and a Qualified Stormwater Practitioner (QSP) shall implement the measures as delineated in the SWPPP. The objectives of the SWPPP are to identify sources of pollution associated with construction activity and project operations that may affect the quality of storm water runoff that could discharge from the site and to design and implement storm water pollution prevention measures to reduce pollutants. The SWPPP shall include best management practices that require containment of the construction area for portions of the project alignment that extend along bridges and over open water.	Prepare SWPPP and verify storm water pollution prevention measures are implemented	Construction contractor and LBUD	Prior to construction and during construction			
Noise						
MM NOI-1: Comply with Noise Abatement Ordinance. All construction contractors shall comply with the City of Long Beach and City of Seal Beach construction noise ordinances and noise levels allowable based on current land use designation. Construction shall not be allowed between 7 AM and 7 PM Monday through Friday and 9 AM to 6PM on Saturdays. Nighttime construction activities will be prohibited.	Verification construction is conducted in accordance with city ordinances	LBUD	During construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
MM NOI-2: Employee Noise-Reducing Construction Practices. Construction contractor shall identify and employ noise-reducing construction practices. This provision shall be reflected in contract documents. Measures that may be used to limit noise consistent with the Long Beach Noise Ordinance and Seal Beach noise standards include, but are not limited to: a. locating equipment as far a practical from noise sensitive uses, b. using mufflers on all standard equipment, c. selecting haul routes that affect the fewest number of people, d. using noise-reducing enclosures around noise-generating equipment, e. constructing barriers between noise sources and noise-sensitive land uses or taking advantage of existing barrier features (terrain, structures) to block sound transmission, and f. enclosing equipment.	Verification construction is conducted in accordance contract documents	LBUD	During construction			
MM NOI-3: Vibration Monitoring. The following measures shall be incorporated on all grading and building plans and specifications subject to approval of LBUD prior to issuance of a demolition or grading permit: • The contractor shall utilize a construction vibration monitoring system with the potential to measure low levels of vibration to minimize and avoid human annoyance and structural damage, in accordance with local vibration standards. If the human annoyance criterion and the structural damage criterion are exceeded, construction must cease, and alternate strategies shall be	Verification vibration monitoring is conducted in accordance with grading and building plans; verify worker sensitivity training is conducted	LBUD	Prior to construction and during construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
employed in coordination with a qualified acoustical engineer. • Conduct sensitivity training to inform construction personnel about the existing sensitive receptors surrounding the project alignment and about methods to reduce noise and vibration.						
Transportation						
MM TR-1: Prepare Standard Traffic Control Plan (TCP). During the final engineering phase and at least 30 days prior to construction, a construction TCP shall be prepared by the contractor and reviewed and approved by the lead agency, City of Long Beach/LBUD. The lane/street and bike trail closures in the construction TCP shall be coordinated between the construction contractor, private businesses, public transit and bus operators, emergency service providers, and residents to minimize construction related vehicular traffic impacts. During planned closures, traffic shall be rerouted to adjacent streets via clearly marked detours and notice shall be provided in advance to applicable parties (nearby residences, emergency service providers, public transit and bus operators, the bicycle community, businesses, and organizers of special events). The TCP shall identify proposed closure schedules and detour routes, as well as construction traffic routes, including haul truck routes, and preferred delivery/haul out locations and hours so as to avoid heavily congested areas during peak hours, where feasible. The following provisions shall be included in the TCP:	Prepare TCP and approval of TCP	Construction contractor, LBUD, and City of Long Beach	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
• Access to adjacent residences and public parks shall be maintained during business hours via existing or temporary driveways, and residences at all times, as feasible. • Advance notice signs shall be posted prior to construction in areas where access to residences could be affected. • Los Angeles Department of Transportation, Long Beach, Seal Beach, and Caltrans shall be provided an opportunity to review and comment on the TCP for each phase of Project construction and notified in advance of street closures, detours, or temporary lane reductions. No full road closures of College Park Drive are allowed. • Construction activities will occur outside of peak hours. • Proposed detour routes for pedestrian and bicycle traffic along San Gabriel River Bike Trail if required. • Emergency access shall be accommodated throughout construction.						
Tribal Cultural Resources						
Mitigation measures TCR-1, TCR-2, and TCR-3 were provided by the Gabrieleño Band of Mission Indians – Kizh Nation and apply to the monitoring and treatment by this tribe.						
Mitigation Measure TCR-1: Retain a Native American Monitor Prior to Commencement of Ground-Disturbing Activities. A. The project applicant/lead agency shall retain a Native American Monitor from or approved by the Gabrieleño Band of Mission Indians –	Prepare Native Monitoring Agreement, verify implementation of Monitoring Agreement	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
Kizh Nation. The monitor shall be retained prior to the commencement of any "ground-disturbing activity" for the subject project at all project locations (i.e., both on-site and any off-site locations that are included in the project description/definition and/or required in connection with the project, such as public improvement work). "Ground-disturbing activity" shall include, but is not limited to, demolition, pavement removal, potholing, auguring, grubbing, tree removal, boring, grading, excavation, drilling, and trenching. B. A copy of the executed monitoring agreement shall be submitted to the lead agency prior to the earlier of the commencement of any ground-disturbing activity, or the issuance of any permit necessary to commence a ground-disturbing activity. C. The monitor will complete daily monitoring logs that will provide descriptions of the relevant ground-disturbing activities, the type of construction activities performed, locations of ground-disturbing activities, soil types, cultural-related materials, and any other facts, conditions, materials, or discoveries of significance to the Tribe. Monitor logs will identify and describe any discovered TCRs, including but not limited to, Native American cultural and historical artifacts, remains, places of significance, etc., (collectively, tribal cultural resources, or "TCR"), as well as any discovered Native American (ancestral) human remains and burial goods. Copies of monitor logs will be provided to the project						

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
applicant/lead agency upon written request to the Tribe. D. On-site tribal monitoring shall conclude upon the latter of the following (1) written confirmation to the Kizh from a designated point of contact for the project applicant/lead agency that all ground-disturbing activities and phases that may involve ground-disturbing activities on the project site or in connection with the project are complete; or (2) a determination and written notification by the Kizh to the project applicant/lead agency that no future, planned construction activity and/or development/construction phase at the project site possesses the potential to impact Kizh TCRs.						
Mitigation Measure TCR-2: Unanticipated Discovery of Tribal Cultural Resource Objects (Non-Funerary/Non-Ceremonial). Upon discovery of any TCRs, all construction activities in the immediate vicinity of the discovery shall cease (i.e., not less than the surrounding 50 feet) and shall not resume until the discovered TCR has been fully assessed by the Kizh monitor and/or Kizh archaeologist. The Kizh will recover and retain all discovered TCRs in the form and/or manner the Tribe deems appropriate, in the Tribe's sole discretion, and for any purpose the Tribe deems appropriate, including for educational, cultural and/or historic purposes.	Verification that work is halted and County Coroner and NAHC consultation has occurred (if human remains are discovered)	LBUD	Prior to construction			
Mitigation Measure TCR-3: Unanticipated Discovery of Human Remains and Associated Funerary or Ceremonial Objects.	Verification that treatment procedures are	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
A. Native American human remains are defined in PRC 5097.98 (d)(1) as an inhumation or cremation, and in any state of decomposition or skeletal completeness. Funerary objects, called associated grave goods in Public Resources Code Section 5097.98, are also to be treated according to this statute. B. If Native American human remains and/or grave goods are discovered or recognized on the project site, then Public Resource Code 5097.9 as well as Health and Safety Code Section 7050.5 shall be followed. C. Human remains and grave/burial goods shall be treated alike per California Public Resources Code section 5097.98(d)(1) and (2). D. Preservation in place (i.e., avoidance) is the preferred manner of treatment for discovered human remains and/or burial goods. E. Any discovery of human remains/burial goods shall be kept confidential to prevent further disturbance.	followed in consultation with Native American monitor (if human remains are discovered)					
Mitigation measures TCR-4, TCR-5, and TCR-6 were provided by the Gabrielino Tongva Indians of California (GTIOC) and apply to the monitoring and treatment by this tribe.						
Mitigation Measure TCR-4: Retain a Native American Monitor. A. A qualified and certified indigenous tribal member of Gabrielino Tongva Indians of	Prepare Native Monitoring Agreement, verify implementation of	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
California (GTIOC) and direct lineal descendant of the project site (NAGPRA section 10.14) to provide the professional Native American Monitoring required for only the ground disturbing activity on the site. Ground disturbances including but not limited to the removal of asphalt/cement/slurry, trenching, boring, excavation, auguring, grubbing, tree removal, grading and drilling will be monitored. The Tribal Monitor will only be required on site when these ground disturbing activities occur. B. The GTIOC monitor will be responsible for observing all mechanical and hand labor excavations to include paddle scrappers, blade machines, front-end loaders, back hoe, boring and drill operations as well as hydraulic and electric chisels. Associated work using tools such as picks and other non-electric or gasoline tools that are not regarded as mechanical will be monitored for their soil disturbances. C. Soils that are removed from the work site are considered culturally sensitive and are subject to inspection. These soils whether placed in a dump truck or spots piles are to be inspected. The monitor will temporarily hold excavations until a determination is made on the sensitivity of the of the soil. If the soils are sensitive, an archeological monitor will verify the find and notify site supervisor.	Monitoring Agreement					

Table 1. Mitigation and Monitoring Reporting Program

Mitigation Measures	Action Required	Responsible Party	Timing for Mitigation Measure	Compliance Verification		
				Initial	Date	Comments
D. If any archaeological or paleontological, or cultural deposits, are discovered, including but not limited grave related artifacts, artifacts of traditional cultural, religious, or spiritual sites, or any other artifacts relating to the use or habitation sites, all construction shall cease within at least 50 feet of the discovery and held until the proper authorities are contacted. E. The GTIOC monitor may make recommendations during the course of the project when a cultural area has been impacted. The GTIOC monitor will be authorized to halt or redirect excavation activities to another area as an assessment is made. Both archeological and GTIOC will work together to ensure that the area is warranted as being culturally sensitive before a determination is made. Avoidance and directing an alternative route from this culturally sensitive area is highly recommended. F. Any artifacts associated within the site that are not associated with any burials are subject to collection by the designated archaeologist for purposes of data and information vital for their final report. The GTIOC monitor does not collect artifacts for any reason. Unauthorized removal of artifacts will jeopardize sites orientation and successful data recovery. Only a qualified archeologist will remove artifacts for their reports. The land owner will work with the GTIOC monitor to ensure that a proper repository is established. A final report will be						

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issued to the cultural consultant by the archeological company. G. It is the sole responsibility of the GTIOC monitor to provide the client with a written daily field report that includes photos of his/her accounting of the soil disturbances of the daily activities. This perspective of the daily activities by the GTIOC monitor will enhance the information gathered by the field archeologist. The daily report will include observations the GTIOC visually observed the project site at the beginning of each work day (i.e. weather conditions, overnight disturbances). Written daily monitoring reports will include daily observations on surface soil as well as disturbed soil. Photographic documentation is included in the daily reports. When project is completed, GTIOC will certify that work performed was done so within compliance of AB52 and SB18 within 5 days of completion of the Native American monitoring aspect of the project.						
Mitigation Measure TCR-5: Procedures for the treatment and disposition of human remains and associated grave goods at Gabrielino Tongva ancestral sites. A. Treatment plan for human remain discovery. The immediate cessation of work in the immediate vicinity will be implemented. The county coroner will be immediately contacted. California Health and Safety Code Sec. 7050.5 (a) Every person who knowingly	Verification that work is halted and County Coroner and NAHC consultation has occurred (if human remains are discovered)	LBUD	Prior to construction			

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mutilates or disinters, wantonly disturbs, or willfully removes any human remains in or from any location other than a dedicated cemetery without authority of law is guilty of a misdemeanor, except as provided in Section 5097.99 of the Public Resources Code. B. The county coroner and law enforcement will evaluate and make a determination and a formal review of the find. The county coroner has the legal responsibility for determining whether or not the remains are native indigenous people. C. If it is established that the remains are of native indigenous people, the coroner has 24 hours to contact the Native American Heritage Commission (NAHC). D. A Most Likely Descendent (MLD) will be assigned by the NAHC to ensure the ancestor(s) will be treated with dignity and respect and shall complete their inspection and make recommendations or preferences for treatment within 48 hours (California Public Resources Code Sec. 5097.98). ***The MLD may not be a Native American Monitor assigned to monitor the site where human remains were unearthed. GTIOC deems that to be a conflict of interest.*** E. A certified osteologist will be retained to verify the human remains authenticity and work to help remove the ancestor(s) from the site area						

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with the discretion and advise from the MLD. The GTIOC monitor(s) assigned to the project will assist the osteologist and archeological monitors in the recovery process. The MLD will determine where the ancestors will be housed pending a final decision for the reinterment of the ancestor(s). F. Confidentiality. Any and all information provided about the location of an archeological or sacred site by our GTIOC cultural consultant will not be disclosed reproduced both digitally or on paper. Furthermore, the location must not be published for public viewing which includes any reports either preliminary or final and must be kept confidential to maintain the integrity and compliance of the archeological or sacred site.						
Mitigation Measure TCR-6: Recovery and Reburial Procedures. A. The Gabrielino Tongva Indians of California (GTIOC) has a goal to ensure your project falls under the compliancy guidelines that have been established by Assembly Bill 52. GTIOC is recognized by the Native American Heritage Commission and is fully qualified for the intricacies of Recovery and Reburial. In addition, we want to preserve our family's human remains and associated grave goods at ancestral sites while engaging in a meaningful and productive relationship with your team. We appreciate the opportunity to	Verification that recovery and reburial procedures are followed in consultation with GTIOC (if human remains are discovered)	LBUD	Prior to construction			

Table 1. Mitigation and Monitoring Reporting Program

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work with you in accomplishing the aforementioned. B. Specific methods of recovery and reburial procedures have been developed and adopted by the Gabrielino Tongva Indians of California and are required to adhere to when recovering Gabrielino Tongva remains. Conditions may arise where altering some of these guidelines will be considered. Consultation with the Most Likely Descendant (MLD) and the GTIOC monitor(s) assigned to the site should then be scheduled to determine other procedures that may be acceptable to the Gabrielino Tongva Indians of California Nation. C. Excavation: 1. Consultation between the MLD and the archeological firm must take place before the recovery of the remains and during the process of extraction. 2. A 50 foot perimeter for each uncovered burial will be required to safeguard further destruction until the area is examined for additional remains and associated grave goods. 3. In the event blade machines are operating in an adjacent area, a maximum of 2” cuts or less will be permitted in all cultural areas. 4. If more than one area is being excavated for extraction of remains simultaneously, an additional GTIOC must be required.						

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Each excavated burial will be monitored exclusively. 5. Wooden tools are preferred for process of recovery; electric chisels and other power tools should be avoided. 6. If remains are pedestaled, they will be placed on plywood for removal. If remains cannot be pedestaled due to soil conditions, remains just be carefully placed in cloth bags. 7. Soils adjacent to burials will be saved for reburial in plastic containers. 8. No photography (both film and digital) or video is allowed to be taken of the remains or the site. Drawings of remains are permitted to retain the orientation of the ancestors for reinterment purposes only. Coroner photographs of the remains may not be published for any purpose. D. Testing: 1. DNA testing cannot be undertaken. 2. No invasive testing which would compromise the integrity of the remains is permitted. 3. Macroscopic analysis is permitted. 4. Any associated grave goods (such as shell) may be used for dating purposes of each burial. 5. When remains are unearthed, the 1'X 1' test pits will be allowed to establish the extent of the burial area when necessary. 6. All windrows within a 50-foot area must be screened (either wet or dry).						

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E. Storage: 1. Natural cotton bags and sheeting or cotton drop cloths will be used to store remains until the time of reinterment. Deer or other native hides may be used to cover the bagged and wrapped remains until the reburial and may become the burial wrapping. 2. Bone fragments are also subject to be bagged in cotton. 3. Until the scope of the project is completed, storage of ancestors should be done in close proximity to location of excavation or protected area must be provided by landowner or archeologist. F. Reburial: 1. Efforts should be made to keep the remains within the same location or in close proximity to the removal site as possible. It is preferable to repatriate the remains within a ½ mile radius of the original grave site. If it is not possible to identify a proper location within the ½ mile radius, a secure location will be valued over distance. 2. If the preponderance of remains is uncovered in or excavated from one area, the reinterment should be in that area. 3. The reburial site should offer the best long-term protection against any additional disturbances.						

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4. Each reburial requires approximately 4' X 51/2' when fully articulated and should be at a depth of 6-10 feet. The purpose of this depth is to ensure difficulty in disturbing the reburial and to allow adequate room for capping if necessary. 5. Any isolated bone fragments uncovered on site may be buried together in an individual burial pit with indigenous animal skins, sea weed, or the cotton cloth used for all bagged fragments. 6. All associated grave goods and artifacts along with soils will be buried together with the ancestors. 7. No drawings of any other images of ancestral remains may be used for publication without consultation and the approval of the GTIOC monitors and appointed MLD for the site. G. Costs: 1. The landowner(s) will be responsible for all costs related to the proper storage and reburial of remains excavated on their property to include all burial materials as required in these procedure guidelines. 2. Landowner(s) will be financially responsible for providing reburial plots that are acceptable by the MLD.						
Mitigation measure TCR-7 was agreed to by the Juaneño Band of Mission Indians Acjachemen Nation – Belardes and applies to the monitoring and treatment by this tribe.						
Mitigation Measure TCR-7: Native American Monitoring.	Prepare Native Monitoring	LBUD	Prior to construction			

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A Native American monitor from the tribe or tribes identified as a consulting party for the project under AB 52 shall be present during all earth-moving construction activities. The Native American monitor shall be given the opportunity to participate in the cultural resources sensitivity training described in the CUL-1 mitigation measure. At least 30 days prior to issuance of grading permits by the City of Long Beach for each of the individual sites and any off-site improvements, a Native American Monitoring Agreement (Monitoring Agreement) shall be developed between the City and responsible agency, as applicable, and the consulting party. The Monitoring Agreement shall pertain to prehistoric archaeological resources and Tribal cultural resources, respectively, and shall identify any monitoring requirements and treatment of cultural resources to meet both the requirements of CEQA and those of the Tribal representative. The Monitoring Agreement shall also address communication protocols in the event of an unanticipated discovery of cultural materials, and the roles, responsibilities, and authorities of the Native American Monitor. The Monitoring Agreement shall also detail the protocols for treatment and final disposition of any Native American cultural resources, sacred sites, and human remains discovered on the site that the Native American Monitor shall implement in consultation and coordination with the Native American Most Likely Descendant, as identified by the NAHC. In accordance with the mitigation measure below, discovery and treatment of human	Agreement, verify implementation of Monitoring Agreement					

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remains shall comply with State Health and Safety Code Section 7050.5 and PRC Section 5097.98.						

Notes:

AQQA=American Water Works Association; CDFW=California Department of Fish and Wildlife; CEQA=California Environmental Quality Act; Gabrielino Tongva Indians of California (GTIOC); LBUD=Long Beach Utilities Department; MLD=Most Likely Descendant; NAHC=Native American Heritage Commission; NPDES=National Pollution Discharge Elimination System; PRS=pressure reducing station; QSD=Qualified Stormwater Developer; QSP=Qualified Stormwater Practitioner; RWQCB=Regional Water Quality Control Board; SWPPP=Stormwater Pollution Prevention Plan; TCP=Traffic Control Plan; USACE=United States Army Corps of Engineers